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DEPARTMENT OF AGRICULTURE

**AGRICULTURAL
STATISTICS**

1970



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Agricultural Statistics, 1970

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Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been generally limited to data beginning with 1954 or 1955 or the most recent 10 years. However, many of the series carry a reference in the source note to the table in Agricultural Statistics, 1967, where comparable data for earlier years can be found. In the 1967 issue, historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers, and most other basic tables showing national totals begin with 1929, 1934, 1939, or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

These two publications should provide data for enough years to meet the needs of most users.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Certain statistics for these two States are found in chapter XIV.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained

by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every 5 years and check data from various sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

For census years, many tables carry both Bureau of the Census totals and Department of Agriculture estimates. Generally, where there are appreciable differences between the Census totals and the Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the Bureau of the Census has been able to obtain. For example, estimates of tobacco are often more precise than Census totals because the estimates are based on actual sales recorded by the USDA Agricultural Stabilization and Conservation Service, and State Departments of Agriculture. Sugarbeet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the Census Bureau.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The 1945 Census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 Census was taken as of April 1, the 1954 and 1959 Censuses were taken in October and November, and the 1964 Census was taken in November and December. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

There were no significant differences

WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

| Commodity | Unit ¹ | Approximate net weight | Commodity | Unit ¹ | Approximate net weight |
|-----------------------------|--|------------------------|-------------------------------|---------------------------------|------------------------|
| | | Pounds | | | Pounds |
| Alfalfa seed | Bushel | 60 | Cream, 40-percent butterfat | Gallon | 8.38 |
| Apples | do | 48 | Cucumbers | Bushel | 48 |
| | Northwest box ² | 44 | Dewberries | 24-quart crate | 36 |
| | Fiberboard box, cell pack | 37-44 | Eggplant | Bushel | 33 |
| Apricots | Lug (Brenjwood) ³ | 24 | Eggs, average size | Case, 30 dozen | 47.0 |
| Western | 4-basket crate ⁴ | 26 | Escarole | Bushel | 25 |
| Artichokes: | | | Figs, fresh | Box, single layer ¹¹ | 6 |
| Globe | 1/4 box | 20 | Flaxseed | Bushel | 56 |
| Jerusalem | Bushel | 50 | Flour, various | Bag | 100 |
| Asparagus | Crate | 30 | Grapefruit: | | |
| Avocados | Lug ⁵ | 12-15 | Florida and Texas | 1/4-box mesh bag | 40 |
| Bananas | Fiber folding box ⁶ | 40 | Florida | 1-3/5-bushel box | 85 |
| Barley | Bushel | 48 | Texas | 1-2/5-bushel box | 80 |
| Beans: | | | California Desert | | |
| Lima, dry | do | 56 | Valleys and Arizona | (Box ¹²) | 19 64 |
| Others, dry | do | 60 | | (Carton ¹³) | 32 |
| | Sack | 100 | California, other than Desert | | |
| Lima, unshelled | Bushel | 28-32 | Valleys | (Box ¹⁴) | 67 |
| Snap | do | 28-32 | | (Carton ¹⁵) | 33 1/2 |
| Beets: | | | Grapes: | | |
| Without tops | do | 50 | Eastern | 4-quart climax basket | 6 |
| Bunched | Wirebound crate | 45 | | 12-quart basket | 18-20 |
| Berries, frozen pack: | | | Western | Lug ¹⁶ | 28 |
| Without sugar | 50-gallon barrel | 380 | | 4-basket crate ¹⁷ | 20 |
| 3+1 pack | do | 425 | Hempseed | Bushel | 44 |
| 2+1 pack | do | 450 | Hickory nuts | do | 50 |
| Blackberries | 24-quart crate | 36 | Honey | Gallon | 11.84 |
| Bluegrass seed | Bushel | 14-30 | Honeydew melons | Jumbo crate ²³ | 44 |
| Broccoli | Wirebound crate | 20-25 | Hops | Bale, gross | 200 |
| Broomcorn (6 bales per ton) | Bale | 333 | Horse radish roots | (Bushel) | 35 |
| Broomcorn seed | Bushel | 44-50 | | (Barrel) | 100 |
| Brussels sprouts | Drum | 25 | Hungarian millet seed | Bushel | 48 and 50 |
| Buckwheat | Bushel | 48 | Kale | do | 18 |
| Butter | Box | 64 | Kapok seed | do | 35-40 |
| | Open mesh bag | 50 | Lard | Tierce | 375 |
| Cabbage | Wirebound crate ⁷ | 50 | Lemons: | | |
| Cantaloupe | Western crate ⁸ | 80 | California and Arizona | (Box ¹⁹) | 19 76 |
| | Jumbo crate ⁹ | 83 | | (Carton ²⁰) | 38 |
| Carrots: | | | Lentils | Bushel | 60 |
| Without tops | (Bushel) | 50 | Lettuce | Fiberboard box, | |
| Castor beans | Open mesh bag | 80 | | carton | 38-55 |
| Castor oil | Bushel | 41 | Lettuce, hothouse | 24-quart basket | 10 |
| | Gallon | 19 8 | Limes (Florida) | Box | 80 |
| | W. G. A. crate | 50-60 | Linseed oil | Gallon | 19 7.7 |
| Cauliflower | Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers | 23-35 | Malt | Bushel | 34 |
| Celery | Crate ¹¹ | 60 | Maple sirup | Gallon | 11.08 |
| | Lug (Campbell) ¹² | 16 | Meadow fescue seed | Bushel | 24 |
| Cherries | Lug | 20 | Milk | Gallon | 8.6 |
| Clover seed | Bushel | 60 | Millet | Bushel | 48-50 |
| Corn: | | | Molasses, edible | Gallon | 11.72 |
| Ear, husked | Bushel | 13 70 | Molasses, inedible | do | 58-60 |
| Shelled | do | 56 | Mustard seed | Bushel | 50 |
| Meal | do | 50 | Oats | do | 32 |
| Oil | Gallon | 19 7.7 | Olive | Lug ²¹ | 25-30 |
| Sirup | do | 11.72 | Olive oil | Gallon | 19 7.6 |
| Sweet | Mesh or paper bag | 45-50 | Onions, dry | Sack | 50 |
| | Wirebound crate | 40-60 | Onions, green | | |
| Cotton | Bale, gross | 14 500 | bunched | Crate | 60-65 |
| | Bale, net | 14 480 | Onion sets | Bushel | 28-32 |
| Cottonseed | Bushel | 18 32 | Oranges: | | |
| Cottonseed oil | Gallon | 19 7.7 | Florida and Texas | 1/4-box mesh bag | 45 |
| Cowpeas | Bushel | 50 | | (Box ²²) | 90 |
| Cranberries | (Barrel) | 100 | California and Arizona | (Box ¹⁸) | 19 75 |
| | 1/4-barrel box ¹⁰ | 25 | | (Carton ²⁴) | 37 1/2 |

See footnotes on page IX.

AGRICULTURAL STATISTICS, 1970

IVII

WEIGHTS AND MEASURES—Continued

| Commodity | Unit ¹ | Approximate net weight | Commodity | Unit ¹ | Approximate net weight |
|---------------------|------------------------------|------------------------|-----------------------------|--------------------------|------------------------|
| | | Pounds | | | Pounds |
| Orchardgrass seed | Bushel | 14 | Shallots | Crate (4-7 doz. bunches) | 20-35 |
| Palm oil | Gallon | 7.7 | Sorgo: | | |
| Parsnips | Bushel | 50 | Seed | Bushel | 50 |
| | do. | 48 | Sirup | Gallon | 11.55 |
| Peaches | Lug box ²¹ | 20 | Sorghum grain ²² | Bushel | 56 |
| Peanut oil | California fruit box | 18 | Soybean oil | do. | 60 |
| Peanuts, unshelled: | Gallon | 7.7 | Spelt | Bushel | 7.7 |
| Virginia type | Bushel | 17 | Spinach | do. | 18-20 |
| Runners, | | | Strawberries | 24-quart crate | 36 |
| southeastern | do. | 21 | 12-pint crate | Bushel | 9-11 |
| Spanish: | | | Sudangrass seed | | 40 |
| Southeastern | do. | 25 | Sugarcane sirup | | |
| Southwestern | do. | 25 | (sulfured or | | |
| Pears: | | | unsulfured) | Gallon | 11.45 |
| California | do. | 48 | Sunflower seed | Bushel | 24 and 32 |
| Other | do. | 50 | | do. | 45 |
| Western | Box ²³ | 46 | Sweetpotatoes | Crate | 50 |
| Peas: | | | Tangerines, Florida | 4/5-bushel box | 47½ |
| Green, unshelled | Bushel | 28-30 | Timothy seed | Bushel | 45 |
| Dry | do. | 60 | Tobacco: | | |
| | do. | 25-30 | Maryland | Hoghead | 775 |
| Peppers, green | Fiberboard carton | 30-34 | Flue-cured | do. | 950 |
| Perilla seed | Bushel | 37-40 | Burley | do. | 975 |
| Pineapples | Crate ²⁴ | 70 | Dark air-cured | do. | 1,150 |
| Plums and prunes: | | | Virginia fire-cured | do. | 1,350 |
| California | 4-basket crate ²⁵ | 28-34 | Kentucky and | | |
| Other | ½-bushel basket | 28 | Tennessee fire-cured | do. | 1,500 |
| Popcorn: | | | | Case | 250-365 |
| On ear | Bushel | 18-70 | Cigar-leaf | Bale | 150-175 |
| Shelled | do. | 56 | | Crate | 60 |
| Poppy seed | do. | 46 | | Lug box ²¹ | 32 |
| | | | | 2-layer flat | 21 |
| Potatoes | Bushel | 60 | Tomatoes | 12-quart basket | 20 |
| | Barrel | 165 | | Gallon | 7.8 |
| | Bag | 50 | Turnips: | | |
| | do. | 100 | Without tops | Mesh sack | 50 |
| Quinces | Bushel | 48 | Bunched | Crate ²⁶ | 70-80 |
| Rapeseed | do. | 50 and 60 | Turpentine | Gallon | 7.23 |
| Raspberries | 24-quart crate | 36 | Velvetbeans (hulled) | Bushel | 60 |
| Redtop seed | Bushel | 50 and 60 | Vetch | do. | 60 |
| Refiner's sirup | Gallon | 11.45 | Walnuts | do. | 50 |
| Rice: | | | Water, 60° F | Gallon | 8.33 |
| | | | Watermelons | | |
| Rough | Bushel | 45 | or medium size | Bushel | 25 |
| | Bag | 100 | | do. | 60 |
| | Barrel | 162 | Wheat | Short ton | 2,000 |
| Milled | Pocket or bag | 100 | Various commodities | Long ton | 2,240 |
| Roin | Drum, net | 520 | | | |
| Rutabagas | Bushel | 56 | | | |
| Rye | do. | 56 | | | |
| Sesame seed | do. | 46 | | | |

See footnotes on page IX.

CONVERSION FACTORS

| Commodity | Unit | Approximate equivalent |
|--|---|---|
| Apples..... | 1 pound dried..... | 7 pounds fresh; beginning 1943, 8 pounds fresh |
| Do..... | 1 pound chops..... | 5 pounds fresh |
| Do..... | 1 case canned ²² | 1.4 bushels fresh |
| Applesauce..... | do ²³ | 1.2 bushels fresh |
| Apricots..... | 1 pound dried..... | 6 pounds fresh |
| Barley..... | 1 metric ton ²⁴ | 45,9296 bushels |
| Barley flour..... | 100 pounds..... | 4.59 bushels barley |
| Beans, lima..... | 1 pound shelled..... | 2 pounds unshelled |
| Beans, snap or wax..... | 1 case canned ²⁴ | 0.008 ton fresh |
| Buckwheat flour..... | 100 pounds..... | 3.47 bushels buckwheat |
| Calves..... | 1 pound live weight..... | 0.587 pound dressed weight (1954-63 average) |
| Cattle..... | do..... | 0.561 pound dressed weight (1954-63 average) |
| Cane sirup..... | 1 gallon..... | 5 pounds sugar |
| Cherries, sour..... | 1 case canned ²² | 0.023 ton fresh |
| Chickens..... | 1 pound live weight..... | 0.72 pound ready-to-cook weight |
| Corn..... | 1 metric ton ²⁵ | 39,268 bushels |
| Corn, shelled..... | 1 bushel (56 lbs.)..... | 2 bushels (70 pounds) of husked ear corn |
| Corn, sweet..... | 1 case canned ²⁴ | 0.080 ton fresh |
| Cornmeal: | | |
| Degermed..... | 100 pounds..... | 3.16 bushels corn, beginning 1946 |
| Nondegermed..... | do..... | 2 bushels corn, beginning 1946 |
| Cotton..... | 1 pound ginned..... | 3.26 pounds seed cotton, including trash ²⁶ |
| Cottonseed meal..... | 1 pound..... | 2.10 pounds cottonseed |
| Cottonseed oil..... | do..... | 5.88 pounds cottonseed |
| Dairy products: | | |
| Butter..... | do..... | 21.1 pounds milk |
| Cheese..... | do milk..... | 19 pounds milk |
| Condensed milk, whole..... | do..... | 2.3 pounds milk |
| Dry cream..... | do..... | 19 pounds milk |
| Dry milk, whole..... | do..... | 7.6 pounds milk |
| Evaporated milk, whole..... | do..... | 2.14 pounds milk |
| Malted milk..... | do..... | 2.6 pounds milk |
| Nonfat dry milk..... | do..... | 11 pounds liquid skim milk |
| Ice cream ²⁸ | 1 gallon..... | 15 pounds milk |
| Ice cream ²⁸ (eliminating fat from butter and concentrated milk)..... | do..... | 12 pounds milk |
| Eggs..... | 1 case..... | 47 pounds |
| Eggs, shell..... | do..... | 39.5 pounds frozen or liquid whole eggs |
| Do..... | do..... | 10.3 pounds dried whole eggs |
| Figs..... | 1 pound dried..... | 3 pounds fresh in California; 4 pounds fresh elsewhere |
| Flaxseed..... | 1 bushel..... | About 2½ gallons oil |
| Grapefruit, Florida..... | 1 case canned juice ³¹ | 0.64 box fresh fruit |
| Hogs..... | 1 pound live weight..... | 0.579 pound dressed weight, excluding lard (1954-63 average) |
| Linseed meal..... | 1 pound..... | 1.51 pounds flaxseed |
| Linseed oil..... | do..... | 2.77 pounds flaxseed |
| Malt..... | 1 bushel (34 lbs.)..... | 1 bushel barley (48 lbs.) |
| Maple sirup..... | 1 gallon..... | 8 pounds maple sugar |
| Nuts: | | |
| Almonds, imported..... | 1 pound shelled..... | 3-1/3 pounds unshelled |
| Almonds, California..... | do..... | 2.22 pounds unshelled through 1949; 2 pounds thereafter |
| Brazil..... | do..... | 2 pounds unshelled |
| Cashews..... | do..... | 4.55 pounds unshelled |
| Chestnuts..... | do..... | 1.19 pounds unshelled |
| Filberts..... | do..... | 2.22 pounds unshelled through 1949; 2.5 pounds thereafter |
| Pecans: | | |
| Seedling..... | do..... | 2.78 pounds unshelled |
| Improved..... | do..... | 2.50 pounds unshelled |
| Pignoliae..... | do..... | 1.3 pounds unshelled |
| Pistachios..... | do..... | 2 pounds unshelled |
| Walnuts: | | |
| Black..... | do..... | 5.88 pounds unshelled |
| Persian (English)..... | do..... | 2.67 pounds unshelled |
| Oats..... | 1 metric ton ²⁴ | 68,8944 bushels |
| Oatmeal..... | 100 pounds..... | 7.6 bushels oats, beginning 1943 |
| Oranges, Florida..... | 1 case canned juice ³¹ | 0.53 box fresh |
| Peaches, California, freestone..... | 1 pound dried..... | 5¼ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date |
| Peaches, California, clingstone..... | do..... | 7¼ pounds fresh |
| Peaches, clingstone..... | 1 case canned ²² | 1 bushel fresh |
| Do..... | do..... | 0.0230 ton fresh |
| Peanuts..... | 1 pound shelled..... | 1½ pounds unshelled |
| Pears..... | 1 pound dried..... | 6½ pounds fresh |
| Pears, Bartlett..... | 1 case canned ²² | 1.1 bushels fresh |
| Do..... | do..... | 0.026 ton fresh |

See footnotes on page IX.

CONVERSION FACTORS—Continued

| Commodity | Unit | Approximate equivalent |
|----------------------------------|-----------------------------|--|
| Peas, green | 1 pound shelled | 2½ pounds unshelled |
| Do. | 1 case canned ¹⁴ | 0.009 ton fresh (shelled) |
| Prunes | 1 pound dried | 2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere |
| Raisins | 1 pound | 4.3 pounds fresh grapes |
| Rice, milled (excluding brewers) | 100 pounds | 152 pounds rough or unhulled rice |
| Rye | 1 metric ton ¹⁵ | 39.368 bushels |
| Rye flour | 100 pounds | 2.23 bushels rye, beginning 1947 |
| Sheep and lambs | 1 pound live weight | 0.482 pound dressed weight (1954-63 average) |
| Soybeans | 1 metric ton ¹⁶ | 36.7437 bushels |
| Soybean meal | 1 pound | 1.27 pounds soybeans |
| Soybean oil | 1 pound | 5.49 pounds soybeans |
| Sugar | 1 ton raw | 0.9346 ton refined |
| Tobacco | 1 pound farm-sales weight | Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.) |
| Tomatoes | 1 case canned ¹⁴ | 0.018 ton fresh |
| Turkeys | 1 pound live weight | 0.80 pound ready-to-cook weight |
| Wheat | 1 metric ton ¹⁷ | 36.7437 bushels |
| Wheat flour | 100 pounds | 2.30 bushels wheat ¹⁸ |
| Wool, domestic apparel shorn | 1 pound greasy | 0.48 pound scoured |
| Wool, domestic apparel pulled | do. | 0.78 pound scoured |

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 4½ by 12½ by 16½ inches.

⁴ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁵ Approximate dimensions, 4½ by 13½ by 16½ inches.

⁶ Approximate inside dimensions, 13 by 12 by 32.

⁷ Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

⁸ Approximate inside dimensions, 13 by 18 by 21½ inches.

⁹ Approximate inside dimensions, 13 by 13 by 22½ inches.

¹⁰ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹¹ Approximate inside dimensions, 9½ by 16 by 11 inches.

¹² Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹³ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁴ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁵ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁶ Approximate inside dimensions, 9½ by 16½ by 15 inches.

¹⁷ Approximate inside dimensions, 1½ by 11 by 16½ inches.

¹⁸ Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁹ In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ¾-box carton as the container used.

²⁰ Approximate inside dimensions, 10½ by 10½ by 16½ inches for oranges or lemons, and 9½ by 10½ by 16½ inches for grapefruit.

²¹ Approximate inside dimensions, 5½ by 13½ by 16½ inches.

²² Approximate inside dimensions, 4½ by 16 by 16½ inches.

²³ Approximate inside dimensions, 7½ by 16 by 21½ inches.

²⁴ Approximate inside dimensions, 9½ by 13 by 25 inches.

²⁵ Approximate inside dimensions, 12 by 12 by 24 inches.

²⁶ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

²⁷ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁸ Approximate inside dimensions, 12 by 10½ by 33 inches.

²⁹ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³⁰ Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.

³¹ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

³² Case of 24 No. 2½ cans.

³³ 1 metric ton is equivalent to 2,204.6 pounds.

³⁴ Case of 24 No. 303 cans.

³⁵ Varies widely by method of harvesting.

³⁶ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³⁷ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.51 bushels; and Nov. 1946-June 1957, 4.57 bushels.

AGRICULTURAL STATISTICS, 1970
AGRICULTURAL STATISTICS, 1970
SECTION: AGRICULTURE
CONVERSION FACTORS (Continued)

CHAPTER I

STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price-support operations. The United States tables on acreage, yield, production, value, and foreign trade for the most part extend back to 1954. Data on earlier years are available from the 1967 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter. Tables on popcorn are placed in chapter VI with "minor field crops."

Data on shipments of specified corn products by the wet-process industry are not available after 1967, and the table has been dropped.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage seeded ¹ | Acreage harvested | Yield per harvested acre | Production | Season average price per bushel received by farmers ⁽²⁾ | Farm value | Average price per bushel, year beginning July, at— | | Foreign trade, including flour, year beginning July ³ | |
|-------------------|-----------------------------|-------------------|--------------------------|---------------|--|---------------|--|--------------------------|--|--------------------------------------|
| | | | | | | | Kansas City ⁴ | Minneapolis ⁴ | Domestic exports ⁵ | Imports for consumption ⁶ |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Dollars | Dollars | 1,000 bushels | 1,000 bushels |
| 1954 ^a | 62,539 | 54,356 | 17.7 | 908,928 | 2.12 | 2,082,485 | 2.37 | 2.68 | 274,758 | 5,082 |
| 1955 | 58,246 | 47,290 | 19.8 | 935,094 | 1.98 | 1,888,518 | 2.18 | 2.48 | 342,837 | 9,836 |
| 1956 | 60,653 | 49,768 | 20.2 | 1,006,397 | 1.97 | 1,976,239 | 2.21 | 2.43 | 338,960 | 7,680 |
| 1957 | 49,843 | 43,754 | 21.8 | 935,740 | 1.83 | 1,848,437 | 2.15 | 2.40 | 383,838 | 10,843 |
| 1958 | 56,017 | 53,047 | 27.5 | 1,457,433 | 1.75 | 2,543,688 | 1.94 | 2.24 | 422,404 | 8,154 |
| 1959 | 49,667 | 41.3 | 1,055,286 | | | | | | | |
| 1959 | 56,706 | 51,716 | 21.6 | 1,117,735 | 1.76 | 1,909,546 | 2.00 | 2.26 | 485,210 | 7,408 |
| 1960 | 54,906 | 51,879 | 26.1 | 1,354,709 | 1.74 | 2,361,212 | 1.94 | 2.16 | 631,138 | 8,138 |
| 1961 | 55,707 | 51,571 | 23.9 | 1,232,359 | 1.83 | 2,304,675 | 2.05 | 2.41 | 684,741 | 8,533 |
| 1962 | 49,274 | 43,688 | 25.0 | 1,091,958 | 2.04 | 2,225,738 | 2.25 | 2.47 | 605,717 | 5,143 |
| 1963 | 53,304 | 48,596 | 25.2 | 1,146,821 | 1.85 | 2,125,815 | 1.94 | 2.34 | 615,743 | 3,587 |
| 1964 | 45,672 | 47,958 | 25.4 | 1,217,728 | | | | 1.79 | 684,574 | 583 |
| 1964 | 49,762 | 47,958 | 25.3 | 1,253,371 | 1.37 | 1,756,909 | 1.87 | 1.98 | 832,311 | 547 |
| 1965 | 57,361 | 49,560 | 26.5 | 1,315,613 | 1.35 | 1,774,537 | 1.81 | 1.88 | 735,573 | 491 |
| 1966 | 54,395 | 49,867 | 26.3 | 1,311,702 | 1.63 | 2,140,655 | 1.85 | 2.01 | 712,786 | 1,232 |
| 1967 | 67,796 | 58,771 | 25.9 | 1,522,382 | 1.39 | 2,110,197 | 1.89 | 1.88 | 735,573 | 491 |
| 1968 | 62,486 | 55,262 | 28.5 | 1,576,251 | 1.24 | 1,950,462 | 1.46 | 1.76 | 519,043 | 435 |
| 1969 ^b | 54,312 | 47,555 | 30.7 | 1,488,872 | 1.23 | 1,786,156 | | | | |

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

³ No. 2 Hard and Dark Hard Winter; computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

⁴ No. 1 Dark Northern Spring; computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

⁵ Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1954 to June 30, 1957, 2.33; July 1, 1957 to June 30, 1964, 2.30; and July 1, 1964 to date, 2.28 bushels of grain to 100 pounds of flour.

⁶ Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.

⁷ Includes wheat imported for milling in bond and subsequent export.

⁸ Excludes some minor producing States and parts of other States where wheat was not asked separately.

⁹ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 1.

Table 2.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, 1967-69

| State and division | Acreage seeded ¹ | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-----------------------------|-------------|-------------------|-------------------|-------------|-------------------|---------------|---------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| New York..... | 268 | 230 | 196 | 250 | 212 | 182 | 10,000 | 8,490 | 7,280 | 1.31 | 1.17 | 1.19 |
| New Jersey..... | 61 | 56 | 48 | 50 | 43 | 34 | 1,950 | 1,505 | 1,292 | 1.33 | 1.24 | 1.24 |
| Pennsylvania..... | 505 | 414 | 344 | 480 | 394 | 327 | 17,280 | 12,608 | 11,608 | 1.31 | 1.14 | 1.26 |
| North Atlantic..... | 834 | 700 | 588 | 780 | 649 | 543 | 29,230 | 22,593 | 20,180 | | | |
| Ohio..... | 1,549 | 1,270 | 1,105 | 1,514 | 1,226 | 1,067 | 51,476 | 45,362 | 39,479 | 1.31 | 1.14 | 1.16 |
| Indiana..... | 1,267 | 1,039 | 956 | 1,237 | 977 | 899 | 45,769 | 34,195 | 35,061 | 1.29 | 1.12 | 1.14 |
| Illinois..... | 1,897 | 1,461 | 1,359 | 1,845 | 1,364 | 1,301 | 71,955 | 49,824 | 48,137 | 1.39 | 1.21 | 1.18 |
| Michigan..... | 1,133 | 918 | 679 | 1,120 | 885 | 628 | 40,320 | 31,860 | 25,120 | 1.26 | 1.07 | 1.13 |
| Wisconsin..... | 67 | 62 | 47 | 63 | 60 | 44 | 2,358 | 2,144 | 1,514 | 1.37 | 1.09 | 1.14 |
| Minnesota..... | 1,062 | 1,077 | 852 | 1,052 | 1,031 | 838 | 33,795 | 33,953 | 24,607 | 1.02 | 1.39 | 1.44 |
| Iowa..... | 65 | 52 | 52 | 60 | 51 | 43 | 1,650 | 1,836 | 1,376 | 1.43 | 1.23 | 1.15 |
| Missouri..... | 1,912 | 1,434 | 1,190 | 1,862 | 1,378 | 1,035 | 53,324 | 42,174 | 33,180 | 1.41 | 1.19 | 1.16 |
| North Dakota..... | 8,170 | 8,120 | 6,938 | 7,952 | 7,896 | 6,762 | 169,358 | 212,756 | 203,561 | 1.51 | 1.39 | 1.37 |
| South Dakota..... | 2,711 | 2,524 | 2,164 | 2,637 | 2,418 | 1,963 | 73,392 | 65,729 | 42,915 | 1.40 | 1.31 | 1.34 |
| Nebraska..... | 3,565 | 3,332 | 2,999 | 3,325 | 3,159 | 2,717 | 88,112 | 101,088 | 85,586 | 1.32 | 1.17 | 1.13 |
| Kansas..... | 13,146 | 11,963 | 10,767 | 11,061 | 9,751 | 9,849 | 221,820 | 253,526 | 305,319 | 1.35 | 1.22 | 1.16 |
| North Central..... | 36,562 | 33,252 | 29,128 | 33,578 | 30,118 | 27,166 | 865,029 | 874,447 | 845,795 | | | |
| Delaware..... | 29 | 26 | 22 | 28 | 24 | 20 | 1,064 | 768 | 760 | 1.26 | 1.10 | 1.19 |
| Maryland..... | 165 | 145 | 126 | 153 | 132 | 117 | 5,967 | 4,224 | 4,563 | 1.23 | 1.14 | 1.21 |
| Virginia..... | 215 | 190 | 175 | 194 | 169 | 157 | 6,790 | 5,746 | 6,781 | 1.41 | 1.20 | 1.22 |
| West Virginia..... | 24 | 19 | 17 | 20 | 16 | 14 | 660 | 456 | 420 | 1.49 | 1.23 | 1.26 |
| North Carolina..... | 281 | 247 | 227 | 239 | 220 | 198 | 7,409 | 5,850 | 5,316 | 1.47 | 1.22 | 1.21 |
| South Carolina..... | 120 | 110 | 88 | 112 | 104 | 82 | 3,024 | 3,016 | 3,034 | 1.54 | 1.24 | 1.24 |
| Georgia..... | 148 | 130 | 98 | 130 | 114 | 86 | 3,380 | 3,192 | 2,924 | 1.52 | 1.21 | 1.27 |
| Florida..... | 50 | 65 | 54 | 40 | 54 | 43 | 960 | 1,350 | 1,204 | 1.54 | 1.27 | 1.22 |
| South Atlantic..... | 1,030 | 932 | 807 | 916 | 833 | 717 | 29,254 | 27,332 | 27,973 | | | |
| Kentucky..... | 300 | 276 | 243 | 321 | 298 | 183 | 7,854 | 6,240 | 6,222 | 1.38 | 1.22 | 1.20 |
| Tennessee..... | 328 | 321 | 273 | 394 | 373 | 224 | 8,526 | 7,371 | 7,168 | 1.46 | 1.24 | 1.25 |
| Alabama..... | 130 | 144 | 114 | 112 | 111 | 79 | 2,688 | 2,775 | 2,282 | 1.49 | 1.20 | 1.21 |
| Mississippi..... | 562 | 495 | 153 | 462 | 416 | 125 | 13,860 | 11,232 | 3,875 | 1.44 | 1.14 | 1.15 |
| Arkansas..... | 705 | 656 | 380 | 661 | 568 | 301 | 18,838 | 14,200 | 9,080 | 1.41 | 1.16 | 1.18 |
| Louisiana..... | 165 | 165 | 82 | 100 | 96 | 38 | 2,600 | 2,112 | 874 | 1.45 | 1.30 | 1.17 |
| Oklahoma..... | 6,480 | 6,091 | 5,299 | 5,217 | 5,321 | 4,150 | 88,689 | 122,353 | 118,275 | 1.47 | 1.25 | 1.20 |
| Texas..... | 5,578 | 4,909 | 4,124 | 3,336 | 3,825 | 2,869 | 53,216 | 84,150 | 68,556 | 1.46 | 1.26 | 1.24 |
| South Central..... | 14,248 | 13,067 | 10,668 | 10,403 | 10,818 | 7,969 | 196,271 | 250,463 | 216,552 | | | |
| Montana..... | 4,825 | 4,722 | 3,809 | 4,734 | 4,550 | 3,645 | 119,136 | 125,869 | 96,794 | 1.29 | 1.16 | 1.21 |
| Idaho..... | 1,398 | 1,338 | 1,166 | 1,300 | 1,236 | 1,051 | 57,550 | 56,364 | 47,982 | 1.32 | 1.15 | 1.24 |
| Wyoming..... | 351 | 327 | 294 | 310 | 281 | 242 | 8,564 | 8,511 | 4,884 | 1.23 | 1.04 | 1.08 |
| Colorado..... | 3,349 | 3,140 | 3,115 | 1,945 | 2,019 | 2,145 | 38,029 | 40,354 | 45,045 | 1.24 | 1.12 | 1.10 |
| New Mexico..... | 372 | 339 | 288 | 141 | 305 | 159 | 3,948 | 7,625 | 5,068 | 1.37 | 1.25 | 1.30 |
| Arizona..... | 55 | 57 | 81 | 50 | 82 | 73 | 2,450 | 2,704 | 4,528 | 1.32 | 1.32 | 1.49 |
| Utah..... | 288 | 276 | 242 | 279 | 261 | 229 | 8,649 | 7,490 | 6,072 | 1.40 | 1.26 | 1.30 |
| Nevada..... | 19 | 16 | 13 | 13 | 11 | 11 | 1,140 | 631 | 630 | 1.39 | 1.29 | 1.39 |
| Washington..... | 3,002 | 2,876 | 2,890 | 2,922 | 2,766 | 2,482 | 118,464 | 108,975 | 95,242 | 1.43 | 1.29 | 1.26 |
| Oregon..... | 1,080 | 1,045 | 834 | 1,045 | 962 | 768 | 32,950 | 30,162 | 30,030 | 1.42 | 1.28 | 1.27 |
| California..... | 383 | 410 | 389 | 380 | 379 | 355 | 11,718 | 12,731 | 12,090 | 1.45 | 1.36 | 1.45 |
| Western..... | 15,122 | 14,545 | 13,121 | 13,094 | 12,844 | 11,100 | 402,598 | 401,416 | 348,373 | | | |
| United States..... | 67,796 | 62,486 | 54,312 | 58,771 | 55,262 | 47,535 | 1,522,382 | 1,576,251 | 1,468,872 | 1.39 | 1.24 | 1.23 |

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 3.—Wheat, by groups: Acreage and production, by States, 1967-69

| State and division | Acreage seeded ¹ | | | Acreage harvested | | | Production | | |
|--------------------------|-----------------------------|-------------|-------------------|-------------------|-------------|-------------------|---------------|---------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| Winter wheat | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| New York..... | 268 | 230 | 196 | 250 | 212 | 182 | 10,000 | 8,480 | 7,280 |
| New Jersey..... | 61 | 56 | 48 | 50 | 43 | 34 | 1,950 | 1,505 | 1,292 |
| Pennsylvania..... | 505 | 414 | 344 | 480 | 394 | 327 | 17,280 | 12,608 | 11,608 |
| North Atlantic..... | 634 | 700 | 588 | 780 | 640 | 543 | 29,230 | 22,593 | 20,180 |
| Ohio..... | 1,540 | 1,270 | 1,105 | 1,514 | 1,226 | 1,067 | 51,476 | 45,362 | 39,479 |
| Indiana..... | 1,267 | 1,039 | 956 | 1,237 | 977 | 890 | 45,769 | 34,195 | 28,061 |
| Illinois..... | 1,897 | 1,461 | 1,350 | 1,845 | 1,384 | 1,301 | 71,955 | 49,824 | 48,137 |
| Michigan..... | 1,133 | 918 | 679 | 1,120 | 885 | 628 | 40,320 | 31,860 | 25,120 |
| Wisconsin..... | 48 | 44 | 33 | 45 | 43 | 31 | 1,800 | 1,634 | 1,065 |
| Minnesota..... | 30 | 33 | 22 | 29 | 27 | 20 | 870 | 729 | 520 |
| Iowa..... | 65 | 52 | 32 | 60 | 51 | 43 | 1,650 | 1,536 | 1,370 |
| Missouri..... | 1,912 | 1,434 | 1,190 | 1,882 | 1,278 | 1,055 | 53,824 | 43,174 | 38,120 |
| North Dakota..... | 75 | 112 | 110 | 95 | 90 | 96 | 1,950 | 2,430 | 2,448 |
| South Dakota..... | 875 | 779 | 740 | 831 | 723 | 622 | 29,916 | 26,028 | 15,951 |
| Nebraska..... | 3,583 | 3,332 | 2,999 | 3,325 | 3,189 | 2,717 | 88,112 | 101,088 | 85,586 |
| Kansas..... | 13,146 | 11,963 | 10,767 | 11,081 | 9,781 | 9,849 | 221,620 | 253,526 | 305,319 |
| North Central..... | 25,580 | 22,437 | 20,012 | 22,634 | 19,594 | 18,308 | 609,262 | 560,686 | 563,112 |
| Delaware..... | 29 | 26 | 23 | 28 | 24 | 20 | 1,064 | 768 | 760 |
| Maryland..... | 165 | 145 | 126 | 153 | 132 | 117 | 5,957 | 4,224 | 4,565 |
| Virginia..... | 213 | 190 | 175 | 194 | 169 | 157 | 6,790 | 5,746 | 6,781 |
| West Virginia..... | 24 | 19 | 17 | 20 | 16 | 14 | 660 | 456 | 420 |
| North Carolina..... | 281 | 247 | 227 | 239 | 220 | 198 | 7,409 | 8,589 | 8,316 |
| South Carolina..... | 120 | 110 | 88 | 112 | 104 | 82 | 3,024 | 3,016 | 3,034 |
| Georgia..... | 148 | 130 | 96 | 130 | 114 | 86 | 3,380 | 3,192 | 2,924 |
| Florida..... | 50 | 65 | 54 | 40 | 54 | 43 | 960 | 1,380 | 1,204 |
| South Atlantic..... | 1,080 | 932 | 807 | 916 | 833 | 717 | 29,284 | 27,332 | 27,972 |
| Kentucky..... | 300 | 276 | 243 | 231 | 208 | 183 | 7,854 | 6,240 | 6,222 |
| Tennessee..... | 328 | 321 | 273 | 294 | 273 | 224 | 8,826 | 7,371 | 7,168 |
| Alabama..... | 130 | 144 | 114 | 112 | 111 | 79 | 2,688 | 2,775 | 2,252 |
| Mississippi..... | 562 | 495 | 183 | 462 | 416 | 125 | 13,860 | 11,232 | 3,875 |
| Arkansas..... | 706 | 656 | 380 | 661 | 568 | 301 | 18,838 | 14,200 | 9,030 |
| Louisiana..... | 165 | 165 | 82 | 100 | 96 | 38 | 2,600 | 2,112 | 874 |
| Oklahoma..... | 6,480 | 6,091 | 5,299 | 5,217 | 5,321 | 4,150 | 88,689 | 122,583 | 118,275 |
| Texas..... | 5,578 | 4,909 | 4,124 | 5,325 | 3,825 | 2,869 | 63,216 | 84,150 | 68,656 |
| South Central..... | 14,248 | 13,087 | 10,668 | 10,403 | 10,818 | 7,969 | 196,271 | 250,463 | 216,552 |
| Montana..... | 2,877 | 2,877 | 2,445 | 2,807 | 2,751 | 2,311 | 84,210 | 86,656 | 60,066 |
| Idaho..... | 1,091 | 1,080 | 929 | 1,000 | 990 | 822 | 43,000 | 45,540 | 36,990 |
| Wyoming..... | 318 | 296 | 266 | 281 | 256 | 220 | 7,868 | 7,936 | 4,400 |
| Colorado..... | 3,304 | 3,106 | 3,075 | 1,916 | 1,993 | 2,113 | 37,362 | 39,860 | 44,373 |
| New Mexico..... | 373 | 339 | 288 | 141 | 305 | 159 | 3,948 | 7,625 | 5,058 |
| Arizona..... | 65 | 57 | 51 | 50 | 32 | 73 | 2,450 | 2,704 | 4,528 |
| Utah..... | 246 | 236 | 208 | 234 | 224 | 107 | 6,753 | 5,066 | 4,788 |
| Nevada..... | 12 | 12 | 6 | 12 | 10 | 5 | 840 | 550 | 300 |
| Washington..... | 2,783 | 2,755 | 2,690 | 2,709 | 2,655 | 2,177 | 113,778 | 106,200 | 89,257 |
| Oregon..... | 1,000 | 980 | 774 | 975 | 926 | 732 | 31,200 | 28,706 | 28,182 |
| California..... | 377 | 403 | 383 | 344 | 372 | 350 | 11,352 | 12,376 | 11,900 |
| Western..... | 12,435 | 12,141 | 11,045 | 10,473 | 10,534 | 9,150 | 342,791 | 343,969 | 289,830 |
| United States..... | 54,127 | 49,287 | 43,120 | 45,406 | 42,428 | 36,696 | 1,206,808 | 1,235,063 | 1,147,646 |
| Durum wheat ³ | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Minnesota..... | 64 | 65 | 90 | 62 | 92 | 88 | 2,295 | 3,123 | 2,552 |
| North Dakota..... | 2,353 | 3,012 | 2,831 | 2,287 | 2,927 | 2,781 | 64,888 | 83,420 | 91,773 |
| South Dakota..... | 160 | 186 | 244 | 158 | 179 | 234 | 4,434 | 4,833 | 4,914 |
| Montana..... | 243 | 379 | 235 | 240 | 365 | 230 | 4,590 | 7,665 | 6,900 |
| California..... | 6 | 7 | 6 | 6 | 7 | 5 | 366 | 455 | 180 |
| United States..... | 2,826 | 3,679 | 3,406 | 2,754 | 3,570 | 3,338 | 66,443 | 99,501 | 106,819 |

See footnotes at end of table.

Table 3.—Wheat, by groups: Acreage and production, by States, 1967-69—Continued

| State and division | Other spring wheat | | | | | | | | |
|--------------------|--------------------|-------------|-------------------|-------------------|-------------|-------------------|---------------|---------------|-------------------|
| | Acreage seeded | | | Acreage harvested | | | Production | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Wisconsin..... | 19 | 18 | 14 | 18 | 17 | 13 | 558 | 510 | 429 |
| Minnesota..... | 968 | 940 | 740 | 960 | 912 | 730 | 30,720 | 30,096 | 21,535 |
| North Dakota..... | 5,742 | 4,986 | 3,997 | 5,610 | 4,881 | 3,905 | 123,420 | 126,906 | 109,340 |
| South Dakota..... | 1,676 | 1,559 | 1,200 | 1,648 | 1,516 | 1,107 | 39,552 | 34,868 | 22,140 |
| North Central..... | 8,406 | 7,522 | 5,951 | 8,236 | 7,336 | 5,755 | 194,250 | 192,380 | 153,444 |
| Montana..... | 1,705 | 1,466 | 1,129 | 1,687 | 1,434 | 1,104 | 30,366 | 31,548 | 29,908 |
| Idaho..... | 307 | 258 | 237 | 300 | 246 | 229 | 14,550 | 10,324 | 10,992 |
| Wyoming..... | 33 | 31 | 28 | 29 | 25 | 22 | 696 | 575 | 484 |
| Colorado..... | 45 | 34 | 40 | 39 | 26 | 32 | 667 | 494 | 672 |
| Utah..... | 42 | 40 | 34 | 41 | 37 | 32 | 1,866 | 1,554 | 1,244 |
| Nevada..... | 7 | 4 | 7 | 6 | 3 | 6 | 300 | 81 | 330 |
| Washington..... | 219 | 120 | 300 | 213 | 111 | 285 | 4,686 | 2,775 | 5,965 |
| Oregon..... | 80 | 65 | 90 | 70 | 56 | 86 | 1,750 | 1,456 | 1,848 |
| Western..... | 2,438 | 2,018 | 1,635 | 2,375 | 1,938 | 1,766 | 54,881 | 49,307 | 51,463 |
| United States..... | 10,843 | 9,540 | 7,786 | 10,611 | 9,264 | 7,521 | 249,131 | 241,687 | 204,907 |

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Small additional quantities of durum wheat are grown in other than the States shown here but are included with "other spring" wheat.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage, yield, and production, United States, 1960-69

| Year | Acreage seeded ¹ | Acreage harvested | Yield per seeded acre | Yield per harvested acre | Production | Acreage seeded ² | Acreage harvested | Yield per seeded acre | Yield per harvested acre | Production |
|-------------------------|-----------------------------|-------------------|-----------------------|--------------------------|---------------|---------------------------------|-------------------|-----------------------|--------------------------|---------------|
| | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels |
| 1960..... | 54,906 | 51,879 | 24.7 | 26.1 | 1,384,709 | 42,725 | 40,027 | 26.0 | 27.8 | 1,111,403 |
| 1961..... | 55,707 | 51,571 | 22.1 | 23.9 | 1,232,359 | 43,489 | 40,754 | 24.7 | 26.4 | 1,074,807 |
| 1962..... | 49,274 | 43,688 | 22.2 | 25.0 | 1,091,958 | 38,995 | 33,734 | 21.2 | 24.4 | 822,857 |
| 1963..... | 53,394 | 45,506 | 21.5 | 25.2 | 1,146,521 | 42,389 | 34,807 | 21.6 | 26.3 | 914,090 |
| 1964..... | 55,672 | 49,762 | 23.1 | 25.8 | 1,263,371 | 43,632 | 38,075 | 22.4 | 26.8 | 1,020,867 |
| 1965..... | 57,361 | 49,560 | 22.9 | 26.5 | 1,315,613 | 45,142 | 37,588 | 22.5 | 27.1 | 1,017,065 |
| 1966..... | 54,395 | 49,567 | 24.1 | 26.3 | 1,311,702 | 42,974 | 38,816 | 24.7 | 27.4 | 1,032,493 |
| 1967..... | 67,796 | 58,771 | 22.5 | 25.9 | 1,522,382 | 54,127 | 45,406 | 22.3 | 26.6 | 1,206,806 |
| 1968..... | 62,486 | 55,282 | 25.2 | 28.5 | 1,576,261 | 49,367 | 42,428 | 25.1 | 29.1 | 1,235,063 |
| 1969 ³ | 54,312 | 47,555 | 26.9 | 30.7 | 1,458,872 | 43,120 | 36,096 | 26.6 | 31.3 | 1,147,646 |
| | All wheat | | | | | Winter wheat | | | | |
| | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels |
| 1960..... | 1,681 | 1,650 | 20.4 | 20.8 | 34,361 | 10,500 | 10,202 | 19.9 | 20.5 | 206,945 |
| 1961..... | 1,736 | 1,624 | 11.9 | 13.1 | 21,339 | 10,450 | 9,193 | 13.1 | 14.8 | 136,213 |
| 1962..... | 2,434 | 2,367 | 28.9 | 29.7 | 70,260 | 7,945 | 7,587 | 25.0 | 26.2 | 198,811 |
| 1963..... | 2,064 | 1,999 | 25.0 | 25.7 | 51,427 | 9,021 | 8,700 | 20.1 | 20.8 | 181,304 |
| 1964..... | 2,519 | 2,467 | 27.1 | 27.6 | 68,146 | 9,521 | 9,220 | 20.4 | 21.1 | 194,238 |
| 1965..... | 2,361 | 2,296 | 29.6 | 30.4 | 69,866 | 9,858 | 9,678 | 23.2 | 23.6 | 228,682 |
| 1966..... | 2,491 | 2,423 | 25.1 | 25.9 | 62,638 | 8,930 | 8,828 | 20.9 | 21.6 | 186,671 |
| 1967..... | 2,826 | 2,754 | 23.5 | 24.1 | 66,445 | 10,611 | 10,611 | 23.0 | 23.5 | 249,181 |
| 1968..... | 3,679 | 3,570 | 27.0 | 27.9 | 99,591 | 9,540 | 9,294 | 25.3 | 26.1 | 241,687 |
| 1969 ³ | 3,406 | 3,338 | 31.2 | 31.9 | 108,519 | 7,786 | 7,321 | 26.3 | 27.2 | 204,907 |
| | Durum wheat ⁴ | | | | | Other spring wheat ⁵ | | | | |
| | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | Bushels | 1,000 bushels |
| 1960..... | 1,681 | 1,650 | 20.4 | 20.8 | 34,361 | 10,500 | 10,202 | 19.9 | 20.5 | 206,945 |
| 1961..... | 1,736 | 1,624 | 11.9 | 13.1 | 21,339 | 10,450 | 9,193 | 13.1 | 14.8 | 136,213 |
| 1962..... | 2,434 | 2,367 | 28.9 | 29.7 | 70,260 | 7,945 | 7,587 | 25.0 | 26.2 | 198,811 |
| 1963..... | 2,064 | 1,999 | 25.0 | 25.7 | 51,427 | 9,021 | 8,700 | 20.1 | 20.8 | 181,304 |
| 1964..... | 2,519 | 2,467 | 27.1 | 27.6 | 68,146 | 9,521 | 9,220 | 20.4 | 21.1 | 194,238 |
| 1965..... | 2,361 | 2,296 | 29.6 | 30.4 | 69,866 | 9,858 | 9,678 | 23.2 | 23.6 | 228,682 |
| 1966..... | 2,491 | 2,423 | 25.1 | 25.9 | 62,638 | 8,930 | 8,828 | 20.9 | 21.6 | 186,671 |
| 1967..... | 2,826 | 2,754 | 23.5 | 24.1 | 66,445 | 10,611 | 10,611 | 23.0 | 23.5 | 249,181 |
| 1968..... | 3,679 | 3,570 | 27.0 | 27.9 | 99,591 | 9,540 | 9,294 | 25.3 | 26.1 | 241,687 |
| 1969 ³ | 3,406 | 3,338 | 31.2 | 31.9 | 108,519 | 7,786 | 7,321 | 26.3 | 27.2 | 204,907 |

See footnotes on page 6.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|---|----------------------|----------------|-------------------|-----------------|-------------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| North America: | | | | | | | | | |
| Canada | 26,797 | 29,432 | 24,948 | 20.1 | 22.1 | 27.4 | 14,651 | 17,686 | 18,623 |
| Mexico | 1,982 | 1,772 | 1,767 | 28.3 | 37.2 | 41.6 | 1,510 | 1,793 | 2,000 |
| United States | 48,481 | 55,282 | 47,555 | 25.2 | 28.5 | 30.7 | 33,254 | 42,899 | 39,705 |
| Total⁵ | 77,323 | 86,850 | 74,389 | 23.5 | 26.5 | 29.8 | 49,439 | 62,412 | 60,364 |
| South America: | | | | | | | | | |
| Argentina | 11,651 | 14,423 | 12,628 | 22.6 | 14.6 | 19.8 | 7,164 | 5,740 | 6,800 |
| Brazil | 1,015 | 1,903 | 2,471 | 8.6 | 13.4 | 16.4 | 235 | 693 | 1,100 |
| Chile | 2,090 | 1,636 | 1,908 | 21.3 | 24.3 | 25.0 | 1,213 | 1,214 | 1,360 |
| Uruguay | 1,107 | 1,322 | 830 | 14.1 | 13.1 | 17.8 | 424 | 470 | 403 |
| Total⁵ | 16,960 | 20,466 | 18,537 | 20.4 | 15.2 | 19.5 | 9,425 | 8,492 | 9,975 |
| Europe: | | | | | | | | | |
| Austria | 683 | 755 | 708 | 38.3 | 50.9 | 49.3 | 712 | 1,045 | 950 |
| Belgium | 513 | 502 | 492 | 57.2 | 61.4 | 56.8 | 795 | 839 | 761 |
| Denmark | 299 | 237 | 242 | 59.6 | 71.9 | 65.1 | 487 | 494 | 429 |
| Finland | 598 | 596 | 561 | 25.9 | 44.1 | 33.7 | 423 | 716 | 515 |
| France | 10,450 | 10,104 | 9,998 | 41.8 | 54.5 | 53.4 | 11,906 | 14,985 | 14,535 |
| Germany, West | 3,430 | 3,618 | 3,692 | 50.7 | 62.9 | 59.7 | 4,731 | 6,198 | 6,000 |
| Greece | 2,690 | 2,535 | 2,496 | 23.5 | 21.9 | 25.8 | 1,717 | 1,515 | 1,751 |
| Ireland | 294 | 222 | 200 | 43.9 | 60.9 | 59.7 | 351 | 368 | 325 |
| Italy | 10,696 | 10,576 | 10,423 | 27.6 | 33.5 | 33.6 | 8,259 | 9,855 | 9,837 |
| Netherlands | 326 | 375 | 353 | 66.5 | 66.0 | 64.9 | 563 | 679 | 677 |
| Norway | 21 | 12 | 7 | 38.5 | 49.0 | 36.7 | 22 | 18 | 7 |
| Portugal | 1,754 | 1,517 | 1,317 | 11.0 | 18.1 | 10.7 | 526 | 747 | 382 |
| Spain | 10,251 | 9,760 | 9,251 | 14.8 | 20.6 | 18.6 | 4,120 | 5,477 | 4,691 |
| Sweden | 683 | 605 | 652 | 46.1 | 64.3 | 51.8 | 856 | 1,059 | 919 |
| Switzerland | 257 | 245 | 240 | 49.0 | 61.0 | 56.3 | 243 | 407 | 368 |
| United Kingdom | 2,064 | 2,417 | 2,058 | 58.6 | 52.7 | 59.9 | 3,293 | 3,469 | 3,353 |
| Total Western Europe⁵ | 45,366 | 44,119 | 42,755 | 31.7 | 39.7 | 38.9 | 39,181 | 47,679 | 45,248 |
| Bulgaria | 3,057 | 2,614 | 2,538 | 25.2 | 35.5 | 36.4 | 2,100 | 2,527 | 2,517 |
| Czechoslovakia | 1,739 | 2,469 | 2,607 | 35.5 | 46.9 | 46.2 | 1,682 | 3,153 | 3,280 |
| Germany, East | 1,027 | 1,408 | 1,458 | 46.1 | 62.0 | 54.6 | 1,288 | 2,377 | 2,165 |
| Hungary | 2,594 | 3,281 | 3,264 | 26.2 | 37.5 | 40.3 | 1,849 | 3,352 | 3,579 |
| Poland | 3,619 | 4,660 | 4,967 | 28.2 | 36.8 | 36.3 | 2,781 | 4,670 | 4,670 |
| Romania | 7,256 | 6,961 | 6,425 | 19.4 | 25.6 | 24.8 | 3,523 | 4,848 | 4,848 |
| Yugoslavia | 5,135 | 4,967 | 4,989 | 25.9 | 32.3 | 35.9 | 3,618 | 4,360 | 4,360 |
| Total Eastern Europe⁵ | 24,710 | 26,701 | 26,588 | 25.6 | 34.7 | 35.7 | 17,240 | 25,410 | 25,410 |
| Total Europe⁵ | 70,076 | 70,820 | 69,343 | 29.6 | 37.9 | 37.6 | 56,421 | 73,089 | 73,089 |
| U.S.S.R. (Europe and Asia)⁶ | 160,000 | 166,128 | 163,827 | 11.5 | 15.9 | 14.6 | 50,000 | 76,600 | 76,600 |
| Asia: | | | | | | | | | |
| Iran | 4,925 | 11,961 | 11,367 | 20.4 | 13.6 | 12.6 | 2,740 | 4,400 | 3,900 |
| Iraq | 3,060 | 4,965 | 5,102 | 8.7 | 10.1 | 8.5 | 725 | 1,361 | 1,199 |
| Syria | 2,750 | 2,300 | 2,300 | 9.7 | 10.0 | 9.0 | 728 | 600 | 600 |
| Turkey | 19,243 | 20,015 | 20,509 | 13.3 | 15.4 | 14.9 | 6,940 | 8,400 | 8,300 |
| China (Mainland) | 62,500 | 61,776 | 58,068 | 12.7 | 12.5 | 14.1 | 21,600 | 21,000 | 22,300 |
| India | 33,123 | 37,060 | 39,432 | 12.0 | 16.3 | 17.4 | 10,809 | 16,540 | 18,652 |
| Japan | 1,475 | 796 | 709 | 34.4 | 46.7 | 39.2 | 1,381 | 1,012 | 756 |
| Korea, Republic of | 328 | 389 | 389 | 30.1 | 32.6 | 30.0 | 269 | 345 | 374 |
| Pakistan | 12,301 | 14,977 | 15,511 | 12.1 | 15.9 | 15.9 | 4,065 | 6,477 | 6,711 |
| Total⁵ | 147,707 | 160,264 | 159,791 | 13.0 | 14.7 | 15.4 | 52,247 | 64,239 | 66,867 |
| Africa: | | | | | | | | | |
| Algeria | 4,733 | 5,630 | 5,630 | 10.0 | 10.0 | 10.0 | 1,290 | 1,532 | 1,532 |
| United Arab Republic | 1,440 | 1,455 | 1,455 | 38.4 | 38.4 | 38.4 | 1,504 | 1,518 | 1,518 |
| Morocco | 3,905 | 4,885 | 4,885 | 9.7 | 18.1 | 13.6 | 1,036 | 2,411 | 1,612 |
| Tunisia | 2,611 | 1,806 | 1,581 | 6.1 | 8.8 | 8.1 | 632 | 353 | 350 |
| South Africa, Republic of | 2,551 | 3,954 | 4,201 | 11.1 | 11.8 | 11.5 | 862 | 1,272 | 1,320 |
| Total⁵ | 17,543 | 19,998 | 19,871 | 11.9 | 14.6 | 13.2 | 5,680 | 7,930 | 7,089 |

See footnotes at end of table.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹—Continued

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|--------------------------|----------------------|-------------|-------------------|-----------------|---------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| Oceania: | | | | | | | | | |
| Australia | 15,805 | 26,797 | 24,200 | 19.3 | 20.3 | 16.7 | 8,298 | 14,803 | 10,995 |
| New Zealand | 197 | 313 | 274 | 46.3 | 32.2 | 43.9 | 248 | 445 | 327 |
| Total | 16,002 | 27,110 | 24,474 | 19.6 | 20.7 | 17.0 | 8,546 | 15,250 | 11,322 |
| World total ⁵ | 505,610 | 551,336 | 530,332 | 16.8 | 20.5 | 20.2 | 231,758 | 308,012 | 291,866 |

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1969 and end early in 1970.

² Harvested acreage as far as possible.

³ Preliminary.

⁴ A metric ton is approximately 36.7437 bushels.

⁵ Estimated totals include allowances for producing countries not shown.

⁶ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1960-69

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | | |
|-------------------|---------------|---------------------|----------------------------------|------------------|-----------------------|-----------------|
| | | | Used for seed | Fed to livestock | Home use ¹ | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960 | 1,354,709 | 64,229 | 42,183 | 24,902 | 976 | 1,286,648 |
| 1961 | 1,232,359 | 56,353 | 37,624 | 22,364 | | 1,172,371 |
| 1962 | 1,091,958 | 61,440 | 36,936 | 16,087 | | 1,038,935 |
| 1963 | 1,146,821 | 64,963 | 40,523 | 15,242 | | 1,091,056 |
| 1964 | 1,283,371 | 65,572 | 41,198 | 31,422 | | 1,210,751 |
| 1965 | 1,315,613 | 61,870 | 39,635 | 41,678 | | 1,234,300 |
| 1966 | 1,311,702 | 78,430 | 46,822 | 26,089 | | 1,238,791 |
| 1967 | 1,522,382 | 71,509 | 46,335 | 42,886 | | 1,433,161 |
| 1968 | 1,576,251 | 61,334 | 39,723 | 60,834 | | 1,475,694 |
| 1969 ² | 1,458,572 | 55,437 | 35,160 | 63,680 | | 1,360,032 |

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

² Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 6.

FOOTNOTES FOR TABLE 4

¹ All wheat acreage seeded includes winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year.

² Acreage seeded in preceding fall for winter wheat.

³ Preliminary.

⁴ Includes Minnesota, North Dakota, South Dakota, Montana, and California.

⁵ Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 2.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)

| State | Production 1,000 bushels | Total used for seed 1,000 bushels | Disposition on farms where grown | | |
|---------------------|-----------------------------|--|-----------------------------------|--------------------------------------|-------------------------------------|
| | | | Used for seed 1,000 bushels | Fed to livestock 1,000 bushels | Sold from farms 1,000 bushels |
| New York..... | 7,280 | 348 | 173 | 1,310 | 5,797 |
| New Jersey..... | 1,292 | 92 | 41 | 90 | 1,161 |
| Pennsylvania..... | 11,608 | 622 | 435 | 3,715 | 7,458 |
| Ohio..... | 39,479 | 2,018 | 1,372 | 5,132 | 32,975 |
| Indiana..... | 35,061 | 1,581 | 1,107 | 4,558 | 29,396 |
| Illinois..... | 48,137 | 1,826 | 1,260 | 2,407 | 44,470 |
| Michigan..... | 25,120 | 1,182 | 591 | 3,894 | 20,635 |
| Wisconsin..... | 1,514 | 77 | 50 | 227 | 1,237 |
| Minnesota..... | 24,607 | 1,373 | 343 | 246 | 24,018 |
| Iowa..... | 1,376 | 76 | 53 | 193 | 1,130 |
| Missouri..... | 33,120 | 1,760 | 1,056 | 4,968 | 27,096 |
| North Dakota..... | 203,561 | 8,261 | 4,544 | 407 | 198,610 |
| South Dakota..... | 42,915 | 2,212 | 1,548 | 815 | 40,552 |
| Nebraska..... | 85,536 | 2,936 | 2,290 | 2,396 | 80,900 |
| Kansas..... | 305,319 | 8,625 | 6,986 | 9,465 | 288,868 |
| Delaware..... | 760 | 44 | 26 | 30 | 704 |
| Maryland..... | 4,563 | 238 | 126 | 684 | 3,753 |
| Virginia..... | 6,751 | 306 | 190 | 1,890 | 4,671 |
| West Virginia..... | 420 | 32 | 24 | 235 | 161 |
| North Carolina..... | 8,316 | 340 | 228 | 2,578 | 5,510 |
| South Carolina..... | 3,034 | 146 | 66 | 394 | 2,574 |
| Georgia..... | 2,924 | 176 | 109 | 643 | 2,172 |
| Florida..... | 1,204 | 76 | 32 | 120 | 1,052 |
| Kentucky..... | 6,222 | 350 | 224 | 560 | 5,438 |
| Tennessee..... | 7,168 | 411 | 222 | 1,649 | 5,297 |
| Alabama..... | 2,252 | 189 | 76 | 518 | 1,658 |
| Mississippi..... | 3,875 | 306 | 122 | 116 | 3,637 |
| Arkansas..... | 9,030 | 650 | 247 | 361 | 8,422 |
| Louisiana..... | 874 | 140 | 70 | 9 | 795 |
| Oklahoma..... | 118,275 | 4,822 | 3,375 | 3,667 | 111,233 |
| Texas..... | 68,856 | 3,415 | 2,151 | 1,377 | 65,328 |
| Montana..... | 96,794 | 3,024 | 2,026 | 1,355 | 93,413 |
| Idaho..... | 47,982 | 1,193 | 537 | 1,679 | 45,766 |
| Wyoming..... | 4,884 | 206 | 124 | 391 | 4,369 |
| Colorado..... | 45,045 | 1,766 | 1,324 | 2,207 | 41,514 |
| New Mexico..... | 5,088 | 223 | 145 | 102 | 4,841 |
| Arizona..... | 4,526 | 292 | 44 | 136 | 4,346 |
| Utah..... | 6,072 | 275 | 179 | 607 | 5,286 |
| Nevada..... | 630 | 25 | 8 | 38 | 584 |
| Washington..... | 95,242 | 2,347 | 1,103 | 1,429 | 92,710 |
| Oregon..... | 30,030 | 800 | 336 | 901 | 28,793 |
| California..... | 12,080 | 658 | 197 | 181 | 11,702 |
| United States..... | 1,458,872 | 55,437 | 35,160 | 63,680 | 1,360,032 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 8.—Wheat and wheat flour: United States imports, 1959–68

| Year beginning July | Wheat | | Flour (wheat equivalent) ¹ | Other products (wheat equivalent) ² | Total wheat, flour, and other products | Wheat for milling in bond and export as flour |
|---------------------|-----------------------------------|-----------------------------|---------------------------------------|--|--|---|
| | Suitable for milling ¹ | Unfit for human consumption | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1959..... | 1,042 | 5,889 | 162 | 211 | 7,304 | 310 |
| 1960..... | 852 | 6,908 | 136 | 184 | 8,060 | 220 |
| 1961..... | 819 | 4,612 | 92 | 203 | 5,726 | 7 |
| 1962..... | 802 | 4,251 | 90 | 208 | 5,351 | 0 |
| 1963..... | 710 | 2,877 | 88 | 246 | 3,921 | 0 |
| 1964..... | 96 | 747 | 74 | 229 | 1,146 | 0 |
| 1965..... | 4 | 543 | 103 | 284 | 934 | 0 |
| 1966..... | 892 | 400 | 87 | 375 | 1,754 | 0 |
| 1967..... | (3) | 461 | 40 | 438 | 939 | 0 |
| 1968..... | (3) | 485 | 101 | 494 | 1,070 | 0 |

¹ Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 bushels may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943-44 and 1944-45 this import restriction was waived.

² Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export."

³ Consist of macaroni, spaghetti and similar products, and semolina.

⁴ Less than 500 bushels.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified Government programs, 1959–68

| Year beginning July | Public Law 480 | | | | Mutual security (AID) ⁴ | Total specified Government programs | |
|------------------------|---|---|-----------------------------------|---------------------|--|--|--|
| | Title I, sales for foreign currency | Title II, disaster relief and other assistance ¹ | Title III | | | | Title IV, long-term dollar sales |
| | | | Foreign donations ² | Barter ³ | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | |
| 1959 | 300,848 | 8,569 | 24,258 | 25,662 | 13,140 | 372,277 | |
| 1960 | 337,214 | 31,141 | 30,358 | 34,090 | 5,345 | 428,148 | |
| 1961 | 379,110 | 25,218 | 35,098 | 41,237 | 7,286 | 488,541 | |
| 1962 | 407,381 | 24,911 | 33,810 | 6,493 | 5,684 | 479,711 | |
| 1963 ⁵ | 387,925 | 31,682 | 37,394 | 35,167 | 12,177 | 504,583 | |
| 1964 | 441,431 | 19,905 | 36,027 | 12,441 | 59,202 | 569,140 | |
| 1965 | 382,550 | 32,888 | 33,069 | 45,522 | 77,125 | 571,686 | |
| 1966 | 215,152 | 26,993 | 22,206 | 67,300 | 39,719 | 372,821 | |
| 1967 | 225,310 | 31,006 | 18,309 | 77,001 | 118,819 | 471,168 | |
| 1968 ⁶ | 82,206 | 38,008 | 17,202 | 48,150 | 111,818 | 299,120 | |

¹ Includes emergency relief, economic development, and World Food Program.

² Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

³ The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

⁴ Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Act, P.L. 665 and 165.

⁵ Beginning in 1963, includes bulgur and rolled wheat.

⁶ Preliminary.

Foreign Agricultural Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 9.

Table 10.—International Grains Arrangement: Recorded exports of wheat and flour (grain equivalent), crop year 1968-69¹

| Member countries imports | Member countries exports | | | | | | | | | |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|
| | United States | Argentina | Australia | Canada | European Economic Community | Spain | Sweden | Greece | Others ² | Total |
| | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels | Thou- sand bushels (³) | Thou- sand bushels |
| Australia..... | | | 53 | 289 | 2 | | | | 2 | 381 |
| Barbados..... | 37 | | | 18 | | | | | | 6,609 |
| Bolivia..... | 3,243 | 3,348 | | | | | | | 3 | 3 |
| Canada..... | 2,936 | | | | | | | | | 2,936 |
| Costa Rica..... | 2 | | | 23 | 189 | | 21 | | 80 | 315 |
| Denmark..... | 3,943 | | | | | | | | | 3,943 |
| Dominican Republic..... | 2,317 | | | 524 | | | | | | 2,841 |
| Ecuador..... | | | | | | | | | | |
| European Economic Community: | | | | | | | | | | |
| Belgium..... | 4,800 | 2,022 | 262 | 7,414 | | | | | 1 | 14,508 |
| France..... | 11,885 | 310 | 1 | 4,283 | | | | | 6 | 16,485 |
| Germany..... | 12,464 | 37 | 1,222 | 13,276 | | | | | 17 | 27,016 |
| Italy..... | 16,449 | 16,230 | 1 | 13,683 | | 1,806 | | 1,408 | 1 | 49,668 |
| Luxembourg..... | | | | | | | 5 | | | 5 |
| Netherlands..... | 14,966 | 3,787 | 7,026 | 5,507 | | | | | 31 | 31,287 |
| Finland..... | 153 | | | 639 | | | (³) | | (³) | 522 |
| Greece..... | 470 | | | 71 | 1,086 | | | | | 2,477 |
| Guatemala..... | 2,255 | | | 26 | | | | | | 2,281 |
| India..... | 92,147 | 4,364 | 2,811 | 26,749 | | | | | 745 | 126,816 |
| Iran..... | 8 | | | 5 | | | | | 1 | 14 |
| Ireland..... | 486 | | 937 | 1,075 | 3,944 | | | | 53 | 6,465 |
| Israel..... | 10,494 | | | 522 | 13 | | | | | 11,029 |
| Japan..... | 67,161 | 650 | 43,023 | 45,967 | 876 | | | | | 157,077 |
| Kenya..... | 1 | | | 1 | | | | | 1 | 2 |
| Korea..... | 54,006 | | 373 | 1 | | | | | (³) | 54,983 |
| Lebanon..... | 1,463 | | 3,169 | 23 | 3,808 | | | | (³) | 8,065 |
| Libya..... | 292 | | 314 | | 4,726 | 110 | | 357 | 6 | 5,804 |
| Mexico..... | 5 | | | | | | | | | 5 |
| Netherlands Territories..... | 990 | 18 | | 193 | 2 | | | | | 1,203 |
| Nigeria..... | 5,899 | | | 104 | | 65 | | | 1 | 6,069 |
| Norway..... | 466 | 486 | 4,224 | 588 | 2,541 | | 2,349 | | 799 | 11,353 |
| Pakistan..... | 17,963 | | | 930 | (³) | | | | (³) | 18,913 |
| Peru..... | 4,439 | 13,402 | 5,705 | 9 | | | | | | 23,555 |
| Portugal..... | 1,465 | | | 26 | 2,845 | 2,411 | | | (³) | 6,447 |
| Portuguese Territories..... | 105 | 486 | 616 | 235 | 2,500 | 512 | | | 55 | 4,949 |
| Saudi Arabia..... | 3,897 | | 2,212 | 36 | 1,158 | | | | (³) | 7,308 |
| Spain..... | 1 | | | | 267 | | | | | 274 |
| Sweden..... | | | 134 | 104 | 1 | | | | 48 | 287 |
| Switzerland..... | 2,172 | 382 | 107 | 5,359 | 3,973 | | 9 | | (³) | 12,002 |
| Trinidad and Tobago..... | 2,324 | | 12 | 825 | 200 | | | | 16 | 3,377 |
| Tunisia..... | 7,615 | | | 692 | 1,395 | 956 | | | | 10,558 |
| United Arab Republic..... | 273 | | | 603 | 35,456 | 12,278 | 765 | 1,921 | 183 | 51,479 |
| United Kingdom..... | 7,113 | 4,651 | 27,978 | 58,676 | 31,770 | 9,859 | 6,711 | | 432 | 147,160 |
| United Kingdom Territories..... | 1,404 | | 4,500 | 2,438 | 361 | | | | 795 | 9,468 |
| United States..... | | | | 475 | | | | | 7 | 482 |
| Venezuela..... | 23,980 | | | 2,663 | | 155 | | | (³) | 26,796 |
| Total..... | 382,719 | 50,083 | 106,607 | 193,121 | 94,313 | 30,727 | 9,780 | 3,776 | 3,280 | 573,395 |

¹ Represents exports during July 1968 through June 1969 under the terms of the International Grains Arrangement.² Denmark, 1,513; Finland, 382; Ireland, 50; Japan, 794; Kenya, 1; Norway, 226; and United Kingdom and Territories, 323.³ Less than 500 bushels.

Export Marketing Service. Data from International Wheat Council.

Table 11.—Wheat: Supply and disappearance, United States, 1959-69

| Year beginning July | Supply | | | | | | |
|---------------------|--------------------------|-----------------------------------|-----------------|-----------------|-----------------|----------------------|-----------------|
| | Carryover stocks, July 1 | | | | Production | Imports ² | Total supply |
| | Controlled by CCC | | Privately held | Total | | | |
| | Owned | Under loan or resale ¹ | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959 | 1,146.6 | 96.1 | 52.4 | 1,295.1 | 1,117.7 | 7.3 | 2,420.1 |
| 1960 | 1,195.4 | 92.0 | 26.0 | 1,313.4 | 1,354.7 | 8.1 | 2,676.2 |
| 1961 | 1,242.5 | 125.4 | 43.4 | 1,411.3 | 1,232.4 | 5.7 | 2,649.4 |
| 1962 | 1,096.6 | 95.0 | 130.4 | 1,322.0 | 1,092.0 | 5.3 | 2,419.3 |
| 1963 | 1,062.5 | 96.6 | 16.1 | 1,165.2 | 1,146.8 | 4.0 | 2,345.0 |
| 1964 | 828.9 | 82.6 | 9.9 | 901.4 | 1,283.4 | 1.1 | 2,185.9 |
| 1965 | 607.7 | 74.7 | 134.9 | 817.3 | 1,315.6 | .9 | 2,133.8 |
| 1966 | 262.1 | 76.3 | 194.8 | 533.2 | 1,311.7 | 1.7 | 1,846.6 |
| 1967 | 123.6 | 77.7 | 223.7 | 425.0 | 1,322.4 | .9 | 1,848.3 |
| 1968 ³ | 102.3 | 220.9 | 216.2 | 539.4 | 1,576.2 | 1.1 | 2,116.7 |
| 1969 ³ | 162.7 | 453.0 | 202.0 | 818.6 | 1,488.9 | 2.9 | 2,380.4 |

| Year beginning July | Disappearance | | | | | | Total disappearance |
|---------------------|-------------------|----------------------------|-----------------|--|-----------------|--------------------|---------------------|
| | Domestic use | | | Exports of wheat, flour, and other products ⁴ | | | |
| | Food ⁵ | Seed and feed ⁶ | Total | Under Government programs ⁷ | For dollars | Total ⁸ | |
| | | | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959 | 497.3 | 99.6 | 596.9 | 374.6 | 135.2 | 509.8 | 1,106.7 |
| 1960 | 497.2 | 106.2 | 603.4 | 457.7 | 203.8 | 661.5 | 1,264.9 |
| 1961 | 501.5 | 108.5 | 609.0 | 491.1 | 228.3 | 719.4 | 1,327.4 |
| 1962 | 500.3 | 80.0 | 580.3 | 485.4 | 158.4 | 643.8 | 1,234.1 |
| 1963 | 503.3 | 85.2 | 588.5 | 503.4 | 352.7 | 856.1 | 1,444.6 |
| 1964 | 509.2 | 134.4 | 643.6 | 567.3 | 157.7 | 725.0 | 1,368.6 |
| 1965 | 515.4 | 215.8 | 731.2 | 569.0 | 298.4 | 867.4 | 1,598.6 |
| 1966 | 501.9 | 177.4 | 679.3 | 372.8 | 371.5 | 744.3 | 1,423.6 |
| 1967 | 519.2 | 128.6 | 647.8 | 471.2 | 289.9 | 761.1 | 1,408.9 |
| 1968 ⁹ | 519.8 | 234.2 | 754.0 | 299.1 | 245.0 | 544.1 | 1,298.1 |

¹ Under loan on July 1 from year-earlier crop and under resale from previous crops. Includes small quantities sealed under bond in some years.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour and macaroni products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Preliminary.

⁴ Includes shipments to U.S. Territories and wheat for military food use at home and abroad.

⁵ Includes quantities of less than one million bushels used annually in distilled spirits and beer. Includes the quantities, "Totals used for seed," shown in table 6. The residual figure, after taking into account these 2 disappearance items, is assumed to roughly approximate total use for feed. The quantities, "Fed on farms where grown," are shown in table 6.

⁶ Includes exports of flour and semolina and macaroni products in terms of wheat. Beginning 1961-62, includes bulgur and rolled wheat in terms of wheat.

⁷ A breakdown of wheat and flour exports under the various Government programs is shown in table 9.

⁸ Adjusted for transshipments of U.S. wheat through Canada, beginning 1961-62.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Data for 1944-58 in *Agricultural Statistics, 1967*, table 11.

Table 12.—Wheat: Supply and distribution, by classes, United States, 1959-68

| Item | Year beginning July | | | | | | | | | |
|---|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ¹ |
| All wheat: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 1,295 | 1,313 | 1,411 | 1,322 | 1,195 | 901 | 817 | 535 | 435 | 530 |
| Production..... | 1,118 | 1,355 | 1,232 | 1,062 | 1,147 | 1,284 | 1,316 | 1,312 | 1,522 | 1,677 |
| Imports..... | 7 | 8 | 6 | 5 | 4 | 1 | 1 | 2 | 1 | 1 |
| Supply..... | 2,420 | 2,676 | 2,649 | 2,419 | 2,346 | 2,186 | 2,134 | 1,849 | 1,948 | 2,117 |
| Exports ² | 510 | 662 | 719 | 644 | 656 | 725 | 807 | 744 | 761 | 544 |
| Domestic disappearance ³ | 597 | 603 | 608 | 580 | 539 | 644 | 733 | 680 | 648 | 754 |
| Stocks, June 30..... | 1,313 | 1,411 | 1,322 | 1,195 | 901 | 817 | 535 | 425 | 539 | 619 |
| Hard red winter: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 936 | 1,001 | 1,104 | 1,065 | 936 | 670 | 532 | 267 | 257 | 328 |
| Production..... | 620 | 795 | 784 | 535 | 544 | 635 | 673 | 678 | 706 | 811 |
| Supply..... | 1,556 | 1,796 | 1,888 | 1,620 | 1,480 | 1,305 | 1,205 | 945 | 963 | 1,139 |
| Exports ² | 290 | 432 | 486 | 437 | 562 | 498 | 565 | 377 | 373 | 298 |
| Domestic disappearance ³ | 265 | 260 | 287 | 247 | 248 | 275 | 343 | 311 | 262 | 324 |
| Stocks, June 30..... | 1,001 | 1,104 | 1,065 | 936 | 670 | 532 | 267 | 257 | 328 | 547 |
| Soft red winter: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 21 | 10 | 12 | 24 | 5 | 4 | 7 | 8 | 15 | 30 |
| Production..... | 156 | 190 | 202 | 156 | 218 | 223 | 185 | 217 | 274 | 224 |
| Supply..... | 177 | 200 | 214 | 180 | 223 | 227 | 192 | 225 | 289 | 254 |
| Exports ² | 40 | 54 | 56 | 41 | 84 | 80 | 45 | 68 | 121 | 50 |
| Domestic disappearance ³ | 127 | 134 | 134 | 134 | 135 | 140 | 139 | 142 | 138 | 171 |
| Stocks, June 30..... | 10 | 12 | 24 | 5 | 4 | 7 | 8 | 15 | 30 | 33 |
| Hard red spring: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 251 | 218 | 237 | 187 | 195 | 180 | 200 | 186 | 109 | 129 |
| Production..... | 151 | 188 | 116 | 179 | 168 | 180 | 209 | 177 | 230 | 228 |
| Imports..... | 7 | 8 | 6 | 5 | 4 | 1 | 1 | 2 | 1 | 1 |
| Supply..... | 409 | 414 | 359 | 371 | 367 | 361 | 410 | 365 | 340 | 358 |
| Exports ² | 49 | 32 | 42 | 39 | 48 | 25 | 86 | 120 | 73 | 80 |
| Domestic disappearance ³ | 142 | 145 | 130 | 137 | 139 | 136 | 138 | 136 | 138 | 138 |
| Stocks, June 30..... | 218 | 237 | 187 | 195 | 180 | 200 | 186 | 109 | 129 | 140 |
| Durum: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 22 | 18 | 20 | 5 | 46 | 41 | 68 | 54 | 29 | 24 |
| Production..... | 20 | 34 | 21 | 70 | 52 | 68 | 70 | 63 | 66 | 100 |
| Supply..... | 42 | 52 | 41 | 75 | 98 | 109 | 138 | 117 | 95 | 124 |
| Exports ² | 1 | 6 | 16 | 4 | 29 | 10 | 34 | 47 | 31 | 46 |
| Domestic disappearance ³ | 23 | 26 | 20 | 25 | 28 | 31 | 50 | 41 | 40 | 37 |
| Stocks, June 30..... | 18 | 20 | 5 | 46 | 41 | 68 | 54 | 29 | 24 | 41 |
| White: | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Stocks, July 1..... | 65 | 66 | 38 | 21 | 13 | 6 | 10 | 420 | 415 | 428 |
| Production..... | 171 | 148 | 139 | 182 | 165 | 178 | 179 | 177 | 246 | 214 |
| Supply..... | 236 | 214 | 177 | 173 | 178 | 184 | 189 | 197 | 261 | 242 |
| Exports ² | 130 | 138 | 119 | 123 | 133 | 112 | 107 | 132 | 163 | 100 |
| Domestic disappearance ³ | 40 | 38 | 37 | 37 | 39 | 62 | 62 | 50 | 70 | 94 |
| Stocks, June 30..... | 66 | 38 | 21 | 13 | 6 | 10 | 420 | 415 | 428 | 58 |

¹ Preliminary.² In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat.³ Wheat for food (including for military use at home and abroad and shipments to U.S. Territories), feed, seed, and industry.⁴ Based largely on Pacific Northwest wheat survey, but includes allowance for white wheat in the East and other West.

Economic Research Service.

Table 13.—Wheat: Stocks on and off farms, United States, 1960-69

| Year beginning October | On farms ¹ | | | | Off farms ² | | | |
|--------------------------------|-----------------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ³ | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ⁴ |
| All wheat | | | | | | | | |
| 1960..... | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1961..... | 550,306 | 421,909 | 258,090 | 137,098 | 1,794,910 | 1,645,964 | 1,448,504 | 1,274,241 |
| 1962..... | 466,889 | 359,251 | 211,852 | 102,444 | 1,849,986 | 1,633,079 | 1,430,357 | 1,219,862 |
| 1963..... | 406,364 | 316,600 | 195,353 | 95,544 | 1,653,843 | 1,500,038 | 1,309,093 | 1,099,679 |
| 1964..... | 410,988 | 310,198 | 153,641 | 75,669 | 1,532,621 | 1,304,088 | 1,052,158 | 825,716 |
| 1965..... | 803,656 | 389,672 | 263,450 | 132,515 | 1,306,655 | 1,069,621 | 881,757 | 684,740 |
| 1966..... | 588,292 | 405,314 | 255,582 | 130,771 | 1,145,702 | 930,676 | 661,743 | 404,399 |
| 1967..... | 540,128 | 408,530 | 258,769 | 145,479 | 896,351 | 640,577 | 461,370 | 279,828 |
| 1968..... | 604,612 | 507,611 | 362,427 | 220,379 | 954,667 | 704,490 | 477,090 | 306,000 |
| 1969..... | 733,402 | 581,257 | 443,416 | 327,885 | 951,545 | 764,411 | 648,973 | 490,739 |
| 1969 ⁵ | 751,745 | 608,077 | 454,302 | ..... | 1,118,734 | 923,375 | 740,066 | ..... |
| Durum wheat⁴ | | | | | | | | |
| 1961..... | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1962..... | 54,117 | 48,204 | 40,587 | 17,097 | 16,342 | 16,967 | 18,162 | 23,177 |
| 1963..... | 52,648 | 46,908 | 10,846 | 1,791 | 35,649 | 32,360 | 50,614 | 39,178 |
| 1964..... | 57,043 | 47,873 | 39,921 | 19,519 | 47,338 | 46,500 | 42,213 | 48,249 |
| 1965..... | 75,997 | 57,608 | 45,963 | 24,029 | 48,387 | 42,402 | 34,294 | 30,388 |
| 1966..... | 61,896 | 39,769 | 28,617 | 18,349 | 33,806 | 24,342 | 16,646 | 10,530 |
| 1967..... | 38,269 | 49,015 | 32,391 | 18,181 | 19,475 | 14,338 | 13,386 | 6,143 |
| 1968..... | 90,798 | 64,864 | 50,664 | 29,669 | 18,451 | 21,030 | 17,429 | 11,582 |
| 1969..... | 106,081 | 90,951 | 70,910 | ..... | 23,187 | 20,285 | 16,569 | ..... |

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under CCC control.³ Preliminary.⁴ Beginning Jan. 1, 1962, reported separately.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 13.

WHEAT AND FLOUR

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Table 14.—Wheat and flour in terms of grain: International trade, average 1960-64, annual 1967 and 1968¹

| Country | Year beginning July | | | | | |
|-----------------------------|---------------------|------------------|------------------|------------------|-------------------|------------------|
| | Average 1960-64 | | 1967 | | 1968 ¹ | |
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Principal exporters: | | | | | | |
| Canada | 404,982 | | 327,473 | | 319,695 | |
| United States ² | 715,683 | 4,798 | 742,156 | 724 | 539,892 | 940 |
| Argentina | 96,529 | | 80,332 | | 97,959 | |
| Australia | 223,791 | | 256,251 | | 195,789 | |
| Uruguay | 606 | 849 | 37 | 3,544 | 1,679 | 5,200 |
| Bulgaria | 478 | 4,670 | 15,879 | 661 | 7,349 | 8,500 |
| France | 100,942 | 10,881 | 159,431 | 16,920 | 222,213 | 22,046 |
| Italy | 6,109 | 34,745 | 7,998 | 34,523 | 12,280 | 87,775 |
| Romania | 4,535 | 1,612 | 44,691 | 5,782 | 18,372 | 5,000 |
| Spain | 180 | 20,142 | 37,552 | 1,110 | 33,069 | |
| Sweden | 7,823 | 4,599 | 11,865 | 2,069 | 13,382 | 68 |
| U.S.S.R. | 135,268 | 83,951 | 186,806 | 77,888 | 195,330 | 30,000 |
| Algeria | 1,051 | 10,823 | | | | |
| Morocco | 1,073 | 7,447 | | 33,327 | | 44,500 |
| Syria | 1,411 | 4,918 | | 10,398 | | 21,400 |
| Tunisia | 3,230 | 80,358 | 174 | 9,685 | 33 | 16,370 |
| Turkey | 29 | 19,178 | | (³) | | (³) |
| Total³ | 1,703,180 | 289,421 | 1,836,344 | 198,650 | 1,657,022 | 231,799 |
| Principal importers: | | | | | | |
| Jamaica | | 4,388 | | 5,512 | | 6,283 |
| Trinidad and Tobago | | 4,823 | 10 | 3,242 | 15 | 3,044 |
| Cuba | | 11,114 | | | | |
| Brazil | | 400,582 | | 111,501 | | 87,582 |
| Peru | | 72,336 | | 22,728 | | 20,445 |
| Austria | 996 | 1,567 | 213 | 4,387 | 16 | 1,085 |
| Belgium and Luxembourg | 5,545 | 17,305 | 8,211 | 19,881 | 6,123 | 30,613 |
| Denmark | 1,639 | 2,323 | 5 | 636 | 989 | 207 |
| Finland | 2,488 | 7,030 | | 2,125 | | 1,240 |
| Germany, West | 32,526 | 82,000 | 22,458 | 67,292 | 27,622 | 93,304 |
| Greece | | 469 | 12,351 | 204 | 2,613 | 3,210 |
| Ireland | 1,852 | 7,574 | | 8,929 | | 7,572 |
| Netherlands | 2,936 | 32,000 | 22,377 | 34,594 | 20,793 | 47,000 |
| Norway | | 12,183 | | 12,328 | | (³) |
| Switzerland | 4 | 11,033 | | 14,541 | | 13,183 |
| United Kingdom | 1,418 | 185,000 | 564 | 149,760 | 134 | 108,123 |
| Yugoslavia | 794 | 33,955 | | 15,407 | 184 | 184 |
| United Arab Republic | 423 | 59,744 | 478 | 102,221 | 500 | 139,000 |
| South Africa, Republic of | | 65,929 | | 8,429 | | 400 |
| India | | 156,868 | | 238,202 | | 139,486 |
| Indonesia | | 2,915 | | (³) | | (³) |
| Israel | 217 | 6,259 | | (³) | | 15,510 |
| Japan | 2,767 | 115,302 | 4,459 | 148,021 | 3,020 | 183,700 |
| Korea, Republic of | | 19,865 | | 28,076 | | 35,976 |
| Lebanon | 66 | 6,548 | (³) | (³) | (³) | (³) |
| Malaysia | 243 | 10,613 | (³) | 11,229 | (³) | (³) |
| Pakistan | | 49,575 | | 70,179 | 61 | 27,767 |
| Philippines | | 11,430 | | 23,977 | | 15,752 |
| Total⁴ | 83,914 | 1,373,430 | 71,132 | 1,112,801 | 62,075 | 1,008,846 |

¹ Preliminary.² United States exports exclude exports of flour milled in bond from imported wheat.³ Total for indicated countries only.⁴ Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour:¹ United States exports (domestic) by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|--------------------------------|---------------------|----------------|----------------|--------------------------------|---------------------|---------------|---------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Wheat: | | | | Wheat flour, wholly of | | | |
| Canada | 4,034 | 9,428 | 10,588 | U.S. wheat: | | | |
| Central America | 2,589 | 6,973 | 5,320 | Central America | 2,547 | 1,056 | 699 |
| Caribbean | 45,703 | 47,459 | 28,723 | Jamaica | 857 | 1,010 | 621 |
| Chile | 4,944 | 4,398 | 3,416 | Trinidad and Tobago | 1,305 | 1 | 3 |
| Colombia | 4,486 | 4,690 | 7,873 | Other Caribbean | 1,134 | 955 | 1,823 |
| Ecuador | 597 | 1,990 | 2,180 | Bolivia | 3,848 | 4,320 | 2,450 |
| Paraguay | 1,300 | 1,363 | 1 | Brazil | 443 | 614 | 956 |
| Peru | 5,038 | 9,079 | 3,778 | Chile | 1,266 | 662 | 684 |
| Venezuela | 9,320 | 21,832 | 24,140 | Colombia | 755 | 442 | 534 |
| Other Americas | 240 | 4,593 | 4,932 | Guyana | 1,113 | 992 | 814 |
| | | | | Other Americas | 2,460 | 1,059 | 866 |
| Total Americas | 78,251 | 111,650 | 91,451 | Total Americas | 15,728 | 11,111 | 9,450 |
| Austria | 34 | | | Greece | 1,887 | 35 | 67 |
| Belgium and Luxembourg | 4,886 | 5,728 | 7,390 | Italy | 4,189 | 11 | 14 |
| Finland | 358 | 134 | 184 | Netherlands | 2,070 | 490 | 505 |
| France | 5,651 | 9,631 | 12,008 | Poland | 862 | 649 | 518 |
| Germany, West | 9,431 | 12,839 | 11,878 | Portugal | 702 | 465 | 234 |
| Greece | 1,735 | | 435 | United Kingdom | 1,249 | 87 | 41 |
| Ireland | 442 | 390 | 81 | Yugoslavia | 1,862 | 45 | 2 |
| Italy | 13,486 | 7,615 | 16,513 | Other Europe | 1,131 | 414 | 483 |
| Netherlands | 17,672 | 20,115 | 22,332 | Total Europe | 13,952 | 2,196 | 1,864 |
| Norway | 2,119 | 2,617 | 645 | Ceylon | 2,588 | 5,382 | 10,988 |
| Poland | 23,466 | 858 | | Iran | 853 | 89 | 10 |
| Portugal | 5,582 | | 428 | Japan | 2,309 | 45 | 209 |
| Spain | 12,911 | | | Jordan | 3,450 | 1,021 | 2,079 |
| Sweden | 387 | 12 | | Korea, Republic of | 1,650 | 4,515 | 7,134 |
| Switzerland | 4,876 | 2,699 | 5,498 | Lebanon | 1,181 | 2,349 | 1,647 |
| United Kingdom | 13,649 | 10,407 | 4,485 | Philippines | 792 | 571 | 502 |
| Yugoslavia | 23,272 | 10,422 | | Saudi Arabia | 3,359 | 4,872 | 3,720 |
| Other Europe | 17,154 | 807 | 9 | China (Taiwan) | 1,180 | 216 | |
| Total Europe | 162,100 | 84,253 | 81,884 | Vietnam, South | 3,143 | 5,654 | 6,097 |
| India | 145,014 | 206,136 | 85,099 | Other Asia | 8,307 | 5,668 | 11,808 |
| Iran | 5,905 | 1 | | Total Asia | 28,792 | 30,685 | 44,194 |
| Israel | 5,230 | 8,354 | 10,211 | Algeria | 992 | | 203 |
| Japan | 46,985 | 81,715 | 67,365 | Congo (Kinshasa) | 2,079 | 2,423 | 1,560 |
| Korea, Republic of | 17,445 | 30,249 | 48,145 | Ghana | 409 | 965 | 42 |
| Lebanon | 323 | 2,351 | 1,383 | Morocco | 2,274 | 1,540 | 1,735 |
| Pakistan | 47,619 | 76,387 | 18,555 | Sudan | 1,315 | | |
| Philippines | 7,843 | 21,919 | 18,355 | United Arab Republic | 29,183 | 34 | |
| Syria | 2,088 | 698 | 28 | Other Africa | 2,636 | 2,261 | 1,398 |
| China (Taiwan) | 10,970 | 19,173 | 13,619 | Total Africa | 38,888 | 7,123 | 4,938 |
| Turkey | 20,436 | 785 | 12,179 | Oceania | 63 | 113 | 100 |
| Other Asia | 5,642 | 7,363 | 4,926 | World total | 97,423 | 51,228 | 60,546 |
| Algeria | 8,561 | 10,374 | 9,627 | Relief or charity ² | 28,337 | 11,455 | 9,285 |
| Morocco | 7,753 | 16,119 | 2,526 | | | | |
| South Africa, Republic of | 1,044 | | | | | | |
| Tunisia | 7,668 | 8,188 | 7,531 | | | | |
| United Arab Republic | 28,569 | 864 | | | | | |
| Other Africa | 7,006 | 4,349 | 6,462 | | | | |
| World total | 618,261 | 690,928 | 479,346 | | | | |
| Relief or charity ³ | 4,237 | 4,571 | 3,553 | | | | |

¹ Flour reported in terms of grain equivalent.² Transshipments through Canada have been included in data for countries of ultimate destination.³ Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 16.—Wheat: Price-support operations, United States, 1960-70

| Year beginning July | Support price | | Season average price per bushel received by farmers | Put under support ³ | | Acquired by CCC under support program ⁴ | Owned by CCC June 30 |
|---------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|----------------------|
| | Per bushel | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1960..... | 1.78 | 75 | 1.74 | 424 | 31.3 | 261 | 1,343 |
| 1961..... | 1.79 | 76 | 1.83 | 271 | 22.0 | 120 | 1,097 |
| 1962..... | 2.00 | 83 | 2.04 | 300 | 27.2 | 245 | 1,082 |
| 1963..... | 2.00 | 80 | 1.85 | 172 | 15.0 | 85 | 829 |
| 1964..... | *1.73 | 69 | *1.37 | 206 | 16.1 | 88 | 646 |
| 1965..... | *1.69 | 66 | *1.35 | 173 | 13.1 | 11 | 340 |
| 1966..... | *1.84 | 72 | *1.63 | 133 | 10.1 | 3 | 124 |
| 1967..... | *1.73 | 66 | *1.39 | 282 | 18.5 | 19 | 102 |
| 1968..... | *1.80 | 68 | *1.24 | 452 | 28.7 | 62 | 163 |
| 1969..... | *1.90 | 69 | *1.23 | 740 | 27.4 | 730 | |
| 1970..... | *2.00 | 71 | | | | | |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered into.³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁴ Includes price-support payment of 18 cents per bushel to program participants.⁵ Represents the total crop average support level to program participants—loan rate of \$1.30 for the 1964 crop and \$1.25 thereafter, plus the average value of marketing certificates.⁶ Does not include the value of marketing certificates.⁷ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-50 in *Agricultural Statistics, 1967*, table 16.

Table 17.—Wheat and wheat flour: Average price, selected markets and grades, 1959-68

| Year beginning July | Wheat, price per bushel | | | | | | | | | | Flour, per 100 pounds | |
|-------------------------|------------------------------------|---|-------------------------------------|-----------------------------|--|--------------------------------|-----------------------------|--|------------------------------------|--|---|--|
| | Portland, Oregon, No. 1 Soft White | Minneapolis, No. 1 Dark Northern Spring | Minneapolis, No. 2 Hard Amber Durum | St. Louis, No. 2 Red Winter | Kansas City, No. 2 Hard and Dark Hard Winter | Chicago, No. 2 Soft Red Winter | New York, No. 2 Hard Winter | 6 markets, all classes and grades ¹ | Canadian, No. 2 Manitoba, Northern | Sydney, Australian fair and average quality ² | Kansas City, Hard Winter wheat, 80 percent patent | Minneapolis, Spring wheat, standard patents ³ |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1959..... | 2.00 | 2.26 | 2.46 | 1.87 | 2.00 | 1.90 | 2.42 | 2.229 | 1.70 | 1.49 | 5.03 | 5.44 |
| 1960..... | 2.04 | 2.16 | 2.32 | 1.84 | 1.94 | 1.90 | 2.46 | 2.125 | 1.65 | 1.51 | 5.04 | 5.36 |
| 1961..... | 2.10 | 2.40 | 3.20 | 1.95 | 2.05 | 2.00 | 2.60 | 2.344 | 1.78 | 1.61 | 5.37 | 5.70 |
| 1962..... | 2.17 | 2.47 | 2.56 | 1.95 | 2.25 | 2.14 | 2.74 | 2.406 | 1.81 | 1.62 | 5.65 | 5.92 |
| 1963..... | 2.08 | 2.34 | 2.35 | 1.73 | 1.94 | 1.84 | 2.62 | 2.224 | 1.85 | 1.09 | 5.25 | 5.62 |
| 1964..... | 1.51 | 1.79 | 1.69 | 1.43 | 1.87 | 1.46 | 2.06 | 1.683 | 1.86 | 1.00 | 5.41 | 5.68 |
| 1965..... | 1.53 | 1.86 | 1.75 | 1.47 | 1.61 | 1.50 | 2.14 | 1.747 | 1.82 | 1.58 | 5.66 | 6.01 |
| 1966..... | 1.76 | 2.01 | 2.09 | 1.82 | 1.85 | 1.82 | 2.33 | 1.956 | 1.94 | 1.72 | 5.92 | 6.46 |
| 1967..... | 1.62 | 1.88 | 2.06 | 1.39 | 1.59 | 1.47 | 2.06 | 1.834 | 1.79 | 1.66 | 5.46 | 6.12 |
| 1968 ⁴ | 1.47 | 1.76 | 1.93 | ..... | 1.46 | 1.25 | 1.92 | 1.762 | 1.80 | 1.60 | 5.62 | 6.06 |

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.² Basic export selling price of Australian Wheat Board, bulk f.o.b. basis.³ Prior to 1960, short patents.⁴ Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (C&M); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, St. Louis, Kansas City, and Chicago prices are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1944-58 in *Agricultural Statistics, 1967*, table 17.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage seeded for all purposes ¹ | Acreage harvested for grain | Yield per harvested acre | Production | Season average price per bushel received by farmers ² | Farm value | Average price per bushel of No. 3 rye at Minneapolis, year beginning July ³ | Foreign trade, including flour and malt, year beginning July ⁴ | |
|-------------------|--|-----------------------------|--------------------------|---------------|--|---------------|--|---|--------------------------------------|
| | | | | | | | | Domestic exports ⁵ | Imports for consumption ⁶ |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Dollars | 1,000 bushels | 1,000 bushels |
| 1954 ⁷ | | 1,450 | 15.1 | 21,844 | | | | | |
| 1954 | 4,178 | 1,795 | 14.5 | 25,943 | 1.21 | 31,241 | 1.32 | 3,015 | 3,448 |
| 1955 | 5,133 | 2,049 | 14.2 | 29,089 | 1.06 | 30,801 | 1.10 | 7,029 | 3,393 |
| 1956 | 4,546 | 1,824 | 13.1 | 21,288 | 1.16 | 24,855 | 1.41 | 10,704 | 3,420 |
| 1957 | 4,415 | 1,718 | 16.6 | 28,516 | 1.08 | 30,827 | 1.30 | 3,634 | 3,255 |
| 1958 | 4,390 | 1,797 | 18.5 | 33,182 | 1.02 | 34,172 | 1.24 | 8,465 | 3,254 |
| 1959 | | 1,398 | 15.7 | 21,809 | | | | | |
| 1959 | 4,013 | 1,457 | 15.8 | 23,078 | 1.00 | 23,354 | 1.24 | 5,266 | 4,222 |
| 1960 | 4,111 | 1,858 | 19.0 | 33,108 | .882 | 29,683 | 1.09 | 7,723 | 2,678 |
| 1961 | 4,157 | 1,543 | 17.7 | 27,336 | 1.01 | 27,726 | 1.25 | 7,463 | 743 |
| 1962 | 4,880 | 1,981 | 20.5 | 40,698 | .947 | 39,040 | 1.19 | 20,652 | 548 |
| 1963 | 4,376 | 1,588 | 18.4 | 29,178 | 1.08 | 31,891 | 1.31 | 10,043 | 649 |
| 1964 | | 1,610 | 18.9 | 30,916 | | | | | |
| 1964 | 4,552 | 1,696 | 19.1 | 32,476 | 1.04 | 34,041 | 1.19 | 2,111 | 2,415 |
| 1965 | 4,212 | 1,469 | 22.6 | 33,223 | .975 | 32,825 | 1.16 | 3,814 | 1,754 |
| 1966 | 3,960 | 1,375 | 21.8 | 27,775 | 1.07 | 29,881 | 1.22 | 4,392 | 1,627 |
| 1967 | 3,663 | 1,071 | 22.6 | 24,184 | 1.07 | 26,153 | 1.17 | 2,637 | 547 |
| 1968 | 3,454 | 1,014 | 23.0 | 23,365 | 1.02 | 24,016 | 1.16 | 1,246 | 1,114 |
| 1969 ⁸ | 4,070 | 1,334 | 23.5 | 31,405 | .983 | 31,298 | | | |

¹ Includes rye sown in preceding fall and in the spring of year shown.² Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.³ Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.⁴ Compiled from reports of the U.S. Department of Commerce. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.⁵ Rye malt not separately reported.⁶ Includes rye malt.⁷ Excludes some minor producing States and parts of other States where rye was not asked separately.⁸ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 18.

Table 19.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, 1967-69

| State and division | Acreage seeded ¹ | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-----------------------------|----------------|-------------------|-------------------|----------------|-------------------|------------------|------------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| New York..... | 130 | 129 | 134 | 14 | 15 | 18 | 406 | 405 | 540 | 0.97 | 1.00 | 1.01 |
| New Jersey..... | 85 | 87 | 90 | 9 | 9 | 10 | 243 | 207 | 220 | 1.09 | 1.02 | 1.14 |
| Pennsylvania..... | 69 | 48 | 60 | 18 | 12 | 16 | 558 | 369 | 512 | 1.07 | .96 | 1.01 |
| North Atlantic..... | 294 | 264 | 284 | 41 | 36 | 44 | 1,307 | 972 | 1,272 | | | |
| Ohio..... | 97 | 105 | 116 | 12 | 11 | 16 | 283 | 297 | 448 | .99 | .98 | 1.04 |
| Indiana..... | 104 | 82 | 90 | 19 | 17 | 18 | 437 | 391 | 414 | 1.10 | 1.02 | 1.09 |
| Illinois..... | 105 | 105 | 106 | 25 | 25 | 25 | 588 | 525 | 611 | 1.03 | .98 | 1.04 |
| Michigan..... | 222 | 189 | 195 | 38 | 34 | 40 | 874 | 833 | 1,040 | .93 | .89 | .94 |
| Wisconsin..... | 72 | 70 | 68 | 20 | 19 | 18 | 460 | 437 | 378 | 1.04 | 1.00 | 1.00 |
| Minnesota..... | 97 | 84 | 94 | 81 | 72 | 84 | 1,904 | 1,800 | 2,142 | 1.01 | .96 | .94 |
| Iowa..... | 21 | 16 | 18 | 5 | 4 | 6 | 100 | 92 | 138 | 1.09 | .96 | .97 |
| Missouri..... | 120 | 96 | 101 | 17 | 15 | 16 | 340 | 300 | 368 | 1.04 | 1.00 | 1.00 |
| North Dakota..... | 204 | 175 | 268 | 179 | 161 | 238 | 4,117 | 4,196 | 5,355 | .90 | .87 | .83 |
| South Dakota..... | 241 | 219 | 302 | 215 | 191 | 269 | 6,460 | 5,539 | 7,666 | .96 | .91 | .85 |
| Nebraska..... | 184 | 160 | 240 | 88 | 88 | 140 | 1,320 | 1,320 | 2,730 | .96 | .93 | .94 |
| Kansas..... | 126 | 94 | 169 | 30 | 33 | 59 | 408 | 512 | 1,121 | .95 | .93 | .86 |
| North Central..... | 1,593 | 1,395 | 1,770 | 729 | 670 | 930 | 17,283 | 16,232 | 22,411 | | | |
| Delaware..... | 49 | 52 | 50 | 9 | 7 | 8 | 234 | 161 | 216 | 1.18 | 1.17 | 1.21 |
| Maryland..... | 103 | 103 | 98 | 16 | 14 | 15 | 416 | 336 | 420 | 1.16 | 1.16 | 1.21 |
| Virginia..... | 280 | 294 | 288 | 20 | 21 | 19 | 490 | 514 | 494 | 1.49 | 1.34 | 1.32 |
| North Carolina..... | 120 | 106 | 106 | 18 | 18 | 16 | 360 | 378 | 304 | 1.87 | 1.33 | 1.26 |
| South Carolina..... | 90 | 95 | 100 | 19 | 21 | 21 | 399 | 482 | 483 | 1.71 | 1.51 | 1.42 |
| Georgia..... | 240 | 253 | 325 | 67 | 74 | 72 | 1,240 | 1,554 | 1,662 | 2.26 | 1.81 | 1.85 |
| South Atlantic..... | 882 | 933 | 967 | 149 | 155 | 151 | 3,139 | 3,395 | 3,606 | | | |
| Kentucky..... | 86 | 74 | 66 | 8 | 7 | 7 | 192 | 175 | 175 | 1.25 | 1.19 | 1.28 |
| Tennessee..... | 58 | 52 | 52 | 5 | 6 | 6 | 96 | 114 | 120 | 1.39 | 1.34 | 1.32 |
| Oklahoma..... | 237 | 204 | 240 | 43 | 40 | 49 | 559 | 680 | 980 | 1.01 | 1.00 | 1.03 |
| Texas..... | 248 | 263 | 329 | 25 | 33 | 38 | 350 | 528 | 684 | 1.10 | 1.06 | 1.09 |
| South Central..... | 629 | 593 | 696 | 81 | 86 | 100 | 1,196 | 1,497 | 1,959 | | | |
| Montana..... | 12 | 14 | 19 | 5 | 5 | 7 | 95 | 90 | 175 | .80 | .72 | .69 |
| Idaho..... | 18 | 10 | 14 | 8 | 5 | 7 | 192 | 100 | 210 | 1.19 | 1.10 | 1.06 |
| Wyoming..... | 27 | 28 | 31 | 14 | 15 | 15 | 210 | 285 | 195 | 1.02 | 1.02 | .93 |
| Colorado..... | 63 | 82 | 131 | 12 | 16 | 29 | 192 | 256 | 464 | .91 | .92 | .87 |
| Washington..... | 52 | 50 | 68 | 16 | 12 | 36 | 352 | 216 | 720 | 1.17 | 1.10 | 1.02 |
| Oregon..... | 95 | 85 | 90 | 16 | 14 | 15 | 288 | 322 | 390 | 1.16 | 1.12 | 1.08 |
| Western..... | 265 | 269 | 353 | 71 | 67 | 109 | 1,329 | 1,269 | 2,154 | | | |
| United States..... | 3,663 | 3,454 | 4,070 | 1,071 | 1,014 | 1,334 | 24,184 | 23,365 | 31,405 | 1.07 | 1.02 | .983 |

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

² Preliminary.

³ Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 20.—Rye: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|---|----------------------|-------------|-------------------|-----------------|---------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| North America: | | | | | | | | | |
| Canada..... | 616 | 679 | 927 | 17.9 | 19.2 | 17.8 | 274 | 331 | 410 |
| United States..... | 1,699 | 1,014 | 1,334 | 19.2 | 23.0 | 23.6 | 827 | 593 | 798 |
| Total..... | 2,315 | 1,693 | 2,261 | 18.7 | 21.5 | 21.2 | 1,101 | 924 | 1,217 |
| South America: | | | | | | | | | |
| Argentina..... | 1,553 | 1,492 | ..... | 12.0 | 9.5 | ..... | 474 | 360 | 347 |
| Europe: | | | | | | | | | |
| Austria..... | 451 | 351 | 364 | 35.0 | 46.3 | 47.6 | 401 | 412 | 440 |
| Belgium..... | 114 | 67 | 54 | 47.3 | 51.1 | 53.2 | 137 | 87 | 73 |
| Denmark..... | 356 | 96 | 96 | 46.2 | 53.7 | 51.7 | 418 | 131 | 126 |
| Finland..... | 230 | 178 | 183 | 24.0 | 29.6 | 30.1 | 140 | 134 | 140 |
| France..... | 620 | 403 | 390 | 23.7 | 31.9 | 32.2 | 373 | 327 | 319 |
| Germany, West..... | 2,906 | 2,377 | 2,157 | 43.7 | 52.8 | 52.7 | 3,225 | 3,189 | 2,889 |
| Greece..... | 59 | 25 | 20 | 16.0 | 14.2 | 15.8 | 24 | 9 | 8 |
| Italy..... | 141 | 104 | 94 | 24.9 | 28.4 | 29.7 | 89 | 75 | 71 |
| Netherlands..... | 291 | 183 | 153 | 47.9 | 50.9 | 53.3 | 354 | 239 | 207 |
| Norway..... | 3 | 2 | 5 | 39.3 | 78.5 | 39.4 | 3 | 4 | 5 |
| Portugal..... | 745 | 591 | 563 | 8.6 | 13.3 | 11.5 | 163 | 199 | 164 |
| Spain..... | 1,149 | 917 | 823 | 13.5 | 15.6 | 16.6 | 393 | 364 | 348 |
| Sweden..... | 160 | 168 | 173 | 37.9 | 49.2 | 40.5 | 154 | 210 | 178 |
| Switzerland..... | 37 | 42 | 37 | 54.3 | 55.3 | 57.5 | 31 | 39 | 54 |
| United Kingdom..... | 19 | 10 | 10 | 41.4 | 43.3 | 43.3 | 20 | 11 | 11 |
| Total Western Europe ⁵ | 7,289 | 5,521 | 5,124 | 32.1 | 38.9 | 38.7 | 5,952 | 5,456 | 5,087 |
| Bulgaria..... | 160 | 59 | 59 | 15.8 | 15.3 | 18.7 | 64 | 23 | 28 |
| Czechoslovakia..... | 1,071 | 835 | 677 | 33.5 | 36.3 | 39.1 | 911 | 769 | 672 |
| Germany, East..... | 2,083 | 1,816 | 1,581 | 33.6 | 42.0 | 36.9 | 1,784 | 1,536 | 1,480 |
| Hungary..... | 621 | 469 | 477 | 17.3 | 20.0 | 20.6 | 273 | 238 | 249 |
| Poland..... | 11,508 | 10,023 | 10,023 | 25.1 | 31.0 | 32.0 | 7,401 | 8,520 | 8,640 |
| Romania..... | 216 | 169 | 111 | 16.6 | 17.3 | 17.7 | 91 | 48 | 50 |
| Yugoslavia..... | 437 | 326 | 304 | 16.7 | 16.7 | 17.5 | 185 | 138 | 133 |
| Total Eastern Europe..... | 16,201 | 14,239 | 13,834 | 26.0 | 32.3 | 32.0 | 10,700 | 11,672 | 11,234 |
| Total Europe ⁶ | 23,490 | 19,760 | 18,958 | 27.9 | 34.1 | 33.8 | 16,661 | 17,128 | 16,291 |
| U.S.S.R. (Europe and Asia) ⁶ | 40,340 | 30,317 | 28,416 | 13.0 | 16.5 | 16.1 | 13,330 | 12,700 | 11,870 |
| Asia: | | | | | | | | | |
| Turkey..... | 1,565 | 1,705 | 1,730 | 17.0 | 18.0 | 17.5 | 672 | 780 | 770 |
| World total ⁶ | 69,550 | 55,266 | 53,139 | 18.3 | 22.8 | 22.7 | 32,331 | 31,967 | 30,581 |

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1969 and end early in 1970.

² Harvested acreage as far as possible.

³ Preliminary.

⁴ A metric ton is approximately 39.368 bushels.

⁵ Estimated totals include allowances for producing countries not shown.

⁶ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 21.—Rye: Stocks on and off farms, United States, 1960-69

| Year beginning October | On farms | | | | Off farms ¹ | | | |
|-------------------------|---------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 18,186 | 11,660 | 7,473 | 4,583 | 17,798 | 14,205 | 12,774 | 9,637 |
| 1961..... | 14,039 | 7,795 | 4,537 | 1,908 | 15,209 | 11,685 | 10,334 | 5,983 |
| 1962..... | 20,196 | 13,694 | 7,359 | 2,068 | 12,900 | 9,976 | 7,573 | 4,855 |
| 1963..... | 11,189 | 5,608 | 3,458 | 1,712 | 11,707 | 9,157 | 7,369 | 3,991 |
| 1964..... | 17,741 | 11,340 | 9,216 | 2,638 | 11,495 | 9,643 | 8,150 | 10,215 |
| 1965..... | 18,183 | 13,141 | 9,945 | 3,955 | 17,822 | 15,677 | 14,869 | 15,056 |
| 1966..... | 15,827 | 9,566 | 7,547 | 3,588 | 22,188 | 18,821 | 16,756 | 15,007 |
| 1967..... | 12,331 | 8,747 | 6,829 | 3,744 | 20,998 | 19,010 | 16,407 | 14,288 |
| 1968..... | 13,467 | 8,911 | 5,922 | 2,003 | 18,314 | 15,425 | 14,097 | 13,967 |
| 1969 ¹ | 16,329 | 11,129 | 7,650 | ..... | 21,946 | 18,729 | 16,895 | ..... |

¹ Old crop only.

² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

³ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 21.

Table 22.—Rye: Supply and distribution, United States, 1959-69

| Year beginning July | Supply | | | | Domestic disappearance | | | | | Exports |
|-------------------------|--------------------|---------------|---------------|---------------|------------------------|-------------------|---------------|---------------------|---------------|---------------|
| | Carry-over, July 1 | Production | Imports | Total | Food ¹ | Feed ² | Seed | Spirits and alcohol | Total | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1959..... | 12,651 | 23,076 | 4,222 | 39,949 | 4,571 | 8,436 | 5,641 | 5,536 | 24,184 | 5,266 |
| 1960..... | 10,499 | 33,108 | 2,678 | 46,285 | 4,499 | 9,141 | 5,712 | 4,990 | 24,342 | 7,723 |
| 1961..... | 14,220 | 27,336 | 743 | 42,299 | 4,550 | 11,279 | 6,596 | 4,493 | 26,918 | 7,493 |
| 1962..... | 7,888 | 40,698 | 548 | 49,134 | 4,060 | 7,142 | 6,065 | 3,692 | 21,550 | 20,682 |
| 1963..... | 6,923 | 29,178 | 649 | 36,750 | 4,728 | 6,711 | 6,362 | 3,683 | 21,494 | 10,048 |
| 1964..... | 5,303 | 32,476 | 2,415 | 40,194 | 4,939 | 10,514 | 5,976 | 3,801 | 25,230 | 2,111 |
| 1965..... | 12,853 | 33,223 | 1,754 | 47,830 | 5,222 | 9,774 | 5,616 | 4,393 | 25,005 | 3,814 |
| 1966..... | 19,011 | 27,775 | 1,627 | 48,413 | 5,139 | 10,152 | 5,382 | 4,063 | 25,336 | 4,392 |
| 1967..... | 18,685 | 24,154 | 547 | 43,386 | 5,734 | 6,979 | 5,090 | 4,744 | 23,517 | 2,837 |
| 1968 ¹ | 18,032 | 23,365 | 1,114 | 42,511 | 5,528 | 9,233 | 5,853 | 4,681 | 25,295 | 1,246 |
| 1969 ¹ | 15,970 | 31,405 | 415 | 47,790 | ..... | ..... | ..... | ..... | ..... | ..... |

¹ From reports of U.S. Department of Commerce.

² Residual item; roughly approximates total use as feed.

³ Preliminary.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 22.

Table 23.—Rye: Production, seed used, and farm disposition, United States, 1960-69

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | |
|-------------------------|---------------|---------------------|----------------------------------|------------------|-----------------|
| | | | Used for seed | Fed to livestock | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 33,108 | 5,712 | 1,775 | 5,092 | 26,241 |
| 1961..... | 27,336 | 6,596 | 1,988 | 4,512 | 20,956 |
| 1962..... | 40,698 | 6,065 | 1,897 | 4,345 | 34,456 |
| 1963..... | 29,178 | 6,282 | 1,655 | 3,307 | 24,016 |
| 1964..... | 32,476 | 5,976 | 1,840 | 3,341 | 27,295 |
| 1965..... | 33,223 | 5,616 | 1,656 | 3,331 | 26,336 |
| 1966..... | 27,775 | 5,382 | 1,444 | 3,125 | 23,206 |
| 1967..... | 24,154 | 5,060 | 1,266 | 2,667 | 20,221 |
| 1968..... | 23,365 | 5,853 | 1,402 | 2,466 | 19,477 |
| 1969 ¹ | 31,405 | 6,279 | 1,575 | 3,235 | 26,595 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 23.

Table 24.—Rye: Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)

| State | Pro- duction | Total used for seed | Disposition on farms where grown | | | State | Pro- duction | Total used for seed | Disposition on farms where grown | | |
|-------------------|------------------|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------|------------------|---------------------------|-------------------------------------|--------------------------|-----------------------|
| | | | Used for seed | Fed to live- stock | Sold from farms | | | | Used for seed | Fed to live- stock | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| New York..... | 540 | 284 | 45 | 81 | 414 | Virginia..... | 494 | 330 | 48 | 114 | 332 |
| New Jersey..... | 220 | 180 | 31 | 26 | 163 | North Carolina... | 304 | 159 | 37 | 79 | 188 |
| Pennsylvania..... | 512 | 91 | 44 | 282 | 188 | South Carolina... | 483 | 165 | 35 | 68 | 380 |
| Ohio..... | 448 | 230 | 21 | 130 | 297 | Georgia..... | 1,692 | 696 | 132 | 152 | 1,408 |
| Indiana..... | 414 | 138 | 32 | 87 | 295 | Kentucky..... | 175 | 112 | 17 | 21 | 137 |
| Illinois..... | 611 | 176 | 28 | 67 | 516 | Tennessee..... | 120 | 88 | 11 | 29 | 80 |
| Michigan..... | 1,040 | 348 | 63 | 208 | 769 | Oklahoma..... | 980 | 329 | 86 | 167 | 727 |
| Wisconsin..... | 378 | 98 | 16 | 170 | 192 | Texas..... | 684 | 411 | 53 | 89 | 542 |
| Minnesota..... | 2,142 | 150 | 92 | 86 | 1,964 | Montana..... | 175 | 14 | 5 | 24 | 146 |
| Iowa..... | 138 | 40 | 6 | 39 | 93 | Idaho..... | 210 | 21 | 8 | 32 | 170 |
| Missouri..... | 368 | 172 | 28 | 52 | 288 | Wyoming..... | 195 | 26 | 8 | 35 | 152 |
| North Dakota..... | 5,355 | 241 | 164 | 27 | 5,164 | Colorado..... | 464 | 124 | 29 | 107 | 328 |
| South Dakota..... | 7,666 | 398 | 255 | 268 | 7,143 | Washington..... | 720 | 92 | 21 | 29 | 670 |
| Nebraska..... | 2,730 | 360 | 126 | 300 | 2,204 | Oregon..... | 390 | 102 | 18 | 47 | 325 |
| Kansas..... | 1,121 | 220 | 62 | 258 | 801 | United States.... | 31,406 | 6,279 | 1,675 | 3,235 | 26,595 |
| Delaware..... | 216 | 99 | 19 | 39 | 158 | | | | | | |
| Maryland..... | 420 | 185 | 35 | 122 | 263 | | | | | | |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 25.—Rye: Price-support operations, United States, 1960-70

| Year beginning July | Support price | | Season average price per bushel received by farmers | Put under support ¹ | | Acquired by CCC under support program ² | Owned by CCC June 30 |
|---------------------|---------------|--------------------------------------|--|--------------------------------|----------------------------------|--|----------------------------|
| | Per bushel | Percentage of parity ¹ | | Quantity | Percentage of pro- duction | | |
| | Dollars | Percent | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1960..... | 0.90 | 60 | 0.88 | 5.1 | 15.4 | 2.0 | 4.3 |
| 1961..... | 1.02 | 69 | 1.01 | 1.6 | 6.0 | 6.6 | 2.6 |
| 1962..... | 1.02 | 70 | .95 | 6.1 | 15.0 | 1.4 | 1.6 |
| 1963..... | 1.07 | 75 | 1.08 | 1.5 | 5.3 | .4 | .8 |
| 1964..... | 1.07 | 78 | 1.04 | 6.8 | 20.9 | 6.6 | 5.9 |
| 1965..... | 1.02 | 73 | .98 | 6.9 | 20.8 | 5.2 | 9.2 |
| 1966..... | 1.02 | 73 | 1.07 | 2.4 | 8.6 | 1.6 | 7.3 |
| 1967..... | 1.02 | 73 | 1.07 | 2.7 | 11.2 | 2.5 | 8.0 |
| 1968..... | 1.02 | 72 | 1.02 | 4.6 | 19.7 | 3.0 | 11.5 |
| 1969..... | 1.02 | 69 | .98 | 6.0 | 19.1 | | |
| 1970..... | 1.02 | 68 | | | | | |

¹ Percentage of the parity price as of the beginning of the marketing year.

² Includes loans made, purchases, and purchase agreements entered into.

³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 25.

FOOTNOTES FOR TABLE 28

¹ Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

² Preliminary.

³ A metric ton is 2,204.6 pounds.

⁴ Planted acreage.

⁵ Totals include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Excluding Sabah and Sarawak.

⁷ Excluding mainland China, North Korea, and North Vietnam.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 26.—Rice, rough: Acreage, yield, production, and value, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production | Season average price per cwt. received by farmers ¹ | Farm value |
|-------------------|-------------------|----------------|------------|--|---------------|
| | 1,000 acres | Pounds | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954 | 2,550 | 2,517 | 64,193 | 4.57 | 293,030 |
| 1955 | 1,826 | 3,061 | 55,902 | 4.81 | 268,547 |
| 1956 | 1,569 | 3,151 | 49,459 | 4.86 | 240,293 |
| 1957 | 1,340 | 3,204 | 42,935 | 5.11 | 219,538 |
| 1958 | 1,415 | 3,164 | 44,760 | 4.68 | 209,425 |
| 1959 | 1,586 | 3,382 | 53,047 | 4.59 | 246,317 |
| 1960 | 1,595 | 3,423 | 54,591 | 4.55 | 248,445 |
| 1961 | 1,589 | 3,411 | 54,198 | 5.14 | 278,599 |
| 1962 | 1,773 | 3,726 | 66,045 | 5.04 | 332,624 |
| 1963 | 1,771 | 3,968 | 70,269 | 5.01 | 352,159 |
| 1964 | 1,786 | 4,098 | 72,186 | 4.90 | 358,634 |
| 1965 | 1,793 | 4,255 | 76,281 | 4.93 | 376,227 |
| 1966 | 1,967 | 4,322 | 85,020 | 4.95 | 421,018 |
| 1967 | 1,970 | 4,537 | 89,379 | 4.97 | 443,995 |
| 1968 | 2,353.4 | 4,422 | 104,075 | 5.00 | 520,888 |
| 1969 ² | 2,128.4 | 4,290 | 91,303 | 4.92 | 449,162 |

¹ Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

² Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 26.

Table 27.—Rice, rough: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1967-69

| State | Acreage planted | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|------------|------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| Missouri | 5.2 | 6.6 | 5.6 | 5.1 | 6.4 | 5.4 | 238 | 288 | 248 | 5.09 | 5.08 | 5.10 |
| Mississippi | 86 | 68 | 61 | 55 | 67 | 60 | 2,385 | 2,881 | 2,520 | 5.34 | 5.20 | 5.30 |
| Arkansas | 482 | 578 | 520 | 477 | 572 | 515 | 21,704 | 24,596 | 24,720 | 5.12 | 5.07 | 5.10 |
| Louisiana | 567 | 681 | 613 | 565 | 679 | 611 | 22,036 | 26,142 | 20,774 | 4.91 | 4.83 | 4.73 |
| Texas | 510 | 599 | 550 | 508 | 597 | 546 | 25,400 | 27,104 | 21,646 | 4.94 | 4.97 | 4.75 |
| California | 382 | 434 | 391 | 360 | 432 | 389 | 17,640 | 23,004 | 21,395 | 4.84 | 5.15 | 5.00 |
| United States | 1,962.2 | 2,366.6 | 2,140.6 | 1,970.1 | 2,353.4 | 2,128.4 | 89,379 | 104,075 | 91,303 | 4.97 | 5.00 | 4.92 |

¹ Preliminary.

² Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage | | | Yield per acre | | | Production | | |
|-----------------------|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 ² | 1969 ² | Average 1960-64 | 1968 ² | 1969 ² | Average 1960-64 | 1968 ² | 1969 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 metric tons ² | 1,000 metric tons ² | 1,000 metric tons ² |
| North America: | | | | | | | | | |
| Costa Rica | 132 | 150 | 105 | 1,297 | 1,367 | 1,365 | 62 | 93 | 65 |
| Cuba | 240 | | | 1,700 | | | 185 | | |
| Dominican Republic | 306 | 220 | | 1,294 | 1,814 | | 120 | 181 | |
| Nicaragua | 85 | 67 | | 1,333 | 2,266 | | 34 | 87 | |
| Panama | 253 | 335 | | 978 | 1,063 | | 112 | 160 | |
| Mexico | 342 | 472 | 432 | 1,061 | 2,125 | 1,531 | 204 | 445 | 300 |
| United States | 1,703 | 2,353 | 2,130 | 3,738 | 4,475 | 4,233 | 2,887 | 4,777 | 4,900 |
| Total ² | 3,132 | 3,966 | 3,686 | 2,702 | 3,332 | 3,084 | 3,839 | 5,964 | 5,156 |

See footnotes on page 20.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹—Continued

| Continent and country | Acreage | | | Yield per acre | | | Production | | |
|--|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| South America: | | | | | | | | | |
| Argentina..... | 135 | 237 | ..... | 3,189 | 3,209 | ..... | 193 | 345 | ..... |
| Brazil..... | 9,404 | 12,000 | ..... | 1,420 | 1,360 | ..... | 6,058 | 7,400 | ..... |
| Chile..... | 82 | 41 | ..... | 2,440 | 2,420 | ..... | 91 | 45 | ..... |
| Colombia..... | 645 | 684 | 647 | 1,823 | 2,353 | 2,453 | 532 | 788 | 720 |
| Ecuador..... | 273 | 247 | ..... | 1,525 | 1,785 | ..... | 199 | 200 | ..... |
| Guyana..... | 247 | 313 | 275 | 2,000 | 1,493 | 1,684 | 224 | 212 | 210 |
| Peru..... | 196 | 198 | ..... | 3,562 | 3,340 | ..... | 317 | 300 | ..... |
| Surinam..... | 70 | ..... | ..... | 2,486 | ..... | ..... | 79 | ..... | ..... |
| Uruguay..... | 51 | 84 | ..... | 2,841 | 2,992 | ..... | 66 | 114 | ..... |
| Venezuela..... | 165 | 311 | ..... | 1,476 | 1,921 | ..... | 111 | 245 | ..... |
| Total⁵..... | 11,378 | 14,328 | 14,188 | 1,541 | 1,524 | 1,537 | 7,955 | 9,904 | 8,894 |
| Europe: | | | | | | | | | |
| France..... | 77 | 62 | 54 | 3,474 | 3,236 | 4,287 | 121 | 91 | 108 |
| Greece..... | 40 | 82 | ..... | 3,704 | 4,579 | ..... | 82 | 108 | ..... |
| Italy..... | 299 | 385 | 423 | 4,679 | 3,659 | 4,430 | 635 | 639 | 850 |
| Portugal..... | 92 | 82 | 91 | 4,073 | 4,114 | 4,191 | 170 | 149 | 177 |
| Spain..... | 157 | 156 | 153 | 5,460 | 5,130 | 5,004 | 389 | 363 | 370 |
| Total Western Europe..... | 674 | 737 | 783 | 4,569 | 4,060 | 4,522 | 1,397 | 1,350 | 1,610 |
| Total Eastern Europe⁶..... | 142 | 161 | 158 | 2,282 | 2,068 | 2,498 | 147 | 151 | 179 |
| Total Europe⁶..... | 816 | 898 | 941 | 4,171 | 3,695 | 4,182 | 1,544 | 1,505 | 1,785 |
| U.S.S.R. (Europe and Asia)..... | 332 | 771 | 806 | 2,068 | 2,774 | 2,667 | 311 | 970 | 975 |
| Africa: | | | | | | | | | |
| Congo (Kinshasa)..... | 130 | 150 | ..... | 915 | 1,029 | ..... | 54 | 70 | ..... |
| Guinea..... | 1,025 | ..... | ..... | 618 | ..... | ..... | 287 | ..... | ..... |
| Ivory Coast..... | 614 | 718 | ..... | 786 | 1,172 | ..... | 219 | 380 | ..... |
| Malagasy Republic..... | 1,996 | 1,946 | ..... | 1,370 | 1,596 | ..... | 1,240 | 1,400 | ..... |
| United Arab Republic..... | 829 | 1,250 | ..... | 4,745 | 4,145 | ..... | 1,784 | 2,350 | ..... |
| Sierra Leone..... | 800 | 750 | ..... | 895 | 1,205 | ..... | 325 | 410 | ..... |
| Total⁵..... | 8,176 | 8,471 | 8,560 | 1,405 | 1,640 | 1,679 | 5,211 | 6,302 | 6,518 |
| Asia: | | | | | | | | | |
| Iran..... | 846 | 593 | 618 | 1,861 | 3,718 | 3,731 | 714 | 1,000 | 1,046 |
| Turkey (Europe and Asia)..... | 129 | 111 | 142 | 2,598 | 3,436 | 3,152 | 152 | 173 | 203 |
| Burma..... | 12,000 | 12,402 | 12,694 | 1,456 | 1,439 | 1,452 | 7,925 | 8,023 | 8,350 |
| Cambodia..... | 5,731 | 5,820 | ..... | 952 | 853 | ..... | 2,475 | 2,500 | ..... |
| Ceylon..... | 1,239 | 1,657 | ..... | 1,714 | 1,786 | ..... | 963 | 1,342 | ..... |
| China (Taiwan)..... | 1,905 | 1,950 | 1,950 | 3,242 | 3,758 | 3,556 | 2,802 | 3,324 | 3,145 |
| India ⁷ | 86,359 | 91,343 | 91,427 | 1,356 | 1,441 | 1,521 | 53,106 | 59,701 | 63,000 |
| Indonesia..... | 17,530 | 20,950 | ..... | 1,600 | 1,748 | ..... | 12,718 | 16,615 | ..... |
| Japan ⁸ | 6,106 | 8,105 | 8,090 | 4,368 | 4,913 | 4,757 | 15,931 | 18,061 | 17,608 |
| Korea, Republic of..... | 2,837 | 2,900 | 3,039 | 3,647 | 3,197 | 4,040 | 4,893 | 4,350 | 5,582 |
| Laos..... | 1,606 | ..... | ..... | 1,020 | ..... | ..... | 740 | ..... | ..... |
| Malaysia ⁹ | 851 | 1,214 | ..... | 2,176 | 2,141 | ..... | 840 | 1,179 | ..... |
| Nepal..... | 2,800 | 2,814 | ..... | 1,647 | 1,818 | ..... | 2,095 | 2,321 | ..... |
| Pakistan ⁴ | 24,955 | 27,915 | 28,562 | 1,467 | 1,586 | 1,642 | 16,539 | 20,084 | 21,267 |
| Philippines..... | 7,821 | 8,181 | 8,180 | 1,096 | 1,235 | 1,383 | 3,883 | 4,583 | 5,131 |
| Thailand..... | 14,735 | 17,865 | 18,582 | 1,751 | 1,531 | 1,661 | 10,074 | 12,410 | 14,000 |
| Vietnam, South..... | 6,064 | 5,881 | 6,108 | 1,841 | 1,640 | 1,839 | 5,056 | 4,400 | 5,094 |
| Total¹⁰..... | 197,066 | 213,427 | 215,548 | 1,596 | 1,676 | 1,747 | 141,787 | 162,209 | 170,790 |
| Oceania:⁶ | | | | | | | | | |
| Australia..... | 56 | 84 | 97 | 6,429 | 6,093 | 6,387 | 138 | 255 | 281 |
| Total⁶..... | 56 | 84 | 97 | 6,075 | 6,093 | 6,387 | 139 | 255 | 281 |
| World total¹¹..... | 221,000 | 241,944 | 243,915 | 1,606 | 1,701 | 1,763 | 161,000 | 186,820 | 195,983 |

See footnotes on page 20.

Table 29.—Rice, rough: Supply and distribution, United States, 1959-69

| Year beginning August | Supply | | | | | | Distribution | | | | | |
|-----------------------------|------------------|---------------|-----------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------------------|---------------|------------------|
| | Carryover stocks | | | | Pro- duction | Total | Disappearance | | | | | Ending stocks |
| | Farm | Mill | Ware- houses | Total | | | Seed | Milled | Ex- ports | Resid- ual ¹ | Total | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 218 | 3,645 | 3,206 | 7,069 | 53,647 | 60,716 | 2,092 | 49,535 | 355 | 901 | 52,903 | 7,813 |
| 1960..... | 389 | 2,800 | 4,815 | 7,813 | 54,591 | 62,404 | 2,119 | 52,047 | 379 | 518 | 55,063 | 7,341 |
| 1961..... | 85 | 2,940 | 4,316 | 7,341 | 54,198 | 61,539 | 2,350 | 55,387 | 79 | 563 | 58,399 | 3,140 |
| 1962..... | 201 | 1,823 | 1,116 | 3,140 | 66,045 | 69,185 | 2,383 | 60,786 | 143 | 219 | 63,531 | 5,554 |
| 1963..... | 167 | 2,343 | 3,144 | 5,654 | 70,269 | 75,923 | 2,458 | 68,284 | 105 | —91 | 70,736 | 5,187 |
| 1964..... | 112 | 2,097 | 2,378 | 5,187 | 73,166 | 78,353 | 2,464 | 70,974 | 126 | —116 | 73,448 | 4,905 |
| 1965..... | 141 | 2,402 | 2,372 | 4,905 | 76,281 | 81,186 | 2,702 | 70,595 | 169 | 2,240 | 75,706 | 5,480 |
| 1966..... | 347 | 2,167 | 2,966 | 5,480 | 85,020 | 90,500 | 2,688 | 80,210 | 161 | 1,244 | 84,303 | 6,197 |
| 1967..... | 226 | 2,899 | 3,102 | 6,197 | 89,379 | 95,576 | 3,235 | 88,116 | 205 | 581 | 92,117 | 3,489 |
| 1968 ¹ | 120 | 2,234 | 1,105 | 3,459 | 104,075 | 107,534 | 2,926 | 99,086 | 189 | 2,538 | 98,099 | 13,496 |
| 1969 ² | 334 | 4,295 | 7,866 | 12,495 | 91,303 | 103,798 | | | | | | |

¹ Includes feed, waste, loss, and shrinkage. ² Preliminary.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 29.

Table 30.—Rice, milled: Supply and distribution, United States, 1959-68

| Year beginning August | Supply | | | | Distribution | | | | | |
|-----------------------------|--------------------------|-------------------------------|---------------------------|---------------|---------------------------|----------------------------------|-------------------------------|--|---------------|------------------|
| | Carry- over stocks | Produce- tion ¹ | Im- ports ² | Total | Ex- ports ² | Ship- ments to Territories | Con- sumed at breweries | Remain- ing for domestic food | Total | Ending stocks |
| | | | | | | | | | | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 5,990 | 34,896 | 550 | 41,436 | 20,327 | 3,630 | 3,488 | 10,939 | 38,384 | 3,032 |
| 1960..... | 3,052 | 36,928 | 203 | 40,183 | 20,643 | 2,835 | 3,492 | 11,280 | 38,240 | 1,945 |
| 1961..... | 1,943 | 39,688 | 274 | 41,905 | 20,835 | 2,551 | 3,361 | 13,586 | 40,333 | 1,572 |
| 1962..... | 1,572 | 43,276 | 27 | 44,375 | 25,190 | 2,970 | 2,911 | 12,326 | 43,397 | 1,478 |
| 1963..... | 1,478 | 49,146 | 13 | 50,637 | 30,020 | 2,798 | 2,767 | 13,366 | 48,945 | 1,682 |
| 1964..... | 1,602 | 51,041 | 338 | 53,071 | 30,489 | 2,820 | 3,005 | 14,672 | 51,076 | 1,995 |
| 1965..... | 1,995 | 50,942 | 482 | 53,419 | 31,135 | 2,752 | 3,391 | 14,180 | 51,428 | 1,991 |
| 1966..... | 1,991 | 58,382 | 6 | 60,379 | 37,432 | 2,764 | 3,828 | 14,671 | 58,695 | 1,684 |
| 1967..... | 1,684 | 64,080 | 5 | 65,769 | 41,219 | 2,605 | 3,952 | 15,575 | 63,351 | 2,418 |
| 1968..... | 2,418 | 66,240 | 8 | 67,666 | 39,993 | 3,089 | 4,214 | 17,647 | 64,943 | 2,723 |

¹ Production of heads, second heads, screenings, and brewers' rice.² Compiled from reports of the U.S. Department of Commerce.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 30.

Table 31.—Rice: Production, seed used, and farm disposition, United States, 1960-69

| Crop of— | Produce- tion | Total used for seed | Disposition on farms where grown | | | |
|-------------------------|------------------|------------------------|----------------------------------|----------------------------------|-----------------------|--------------------|
| | | | Used for seed | Fed to livestock ¹ | Home use ¹ | Sold from farms |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1960..... | 54,591 | 2,119 | 732 | 33 | 23 | 53,803 |
| 1961..... | 54,198 | 2,350 | 911 | 30 | ..... | 53,257 |
| 1962..... | 66,045 | 2,383 | 820 | ..... | ..... | 65,225 |
| 1963..... | 70,269 | 2,458 | 708 | ..... | ..... | 69,561 |
| 1964..... | 73,166 | 2,464 | 692 | ..... | ..... | 72,474 |
| 1965..... | 76,281 | 2,702 | 639 | ..... | ..... | 75,642 |
| 1966..... | 85,020 | 2,688 | 658 | ..... | ..... | 84,362 |
| 1967..... | 89,379 | 3,235 | 576 | ..... | ..... | 88,803 |
| 1968..... | 104,075 | 2,932 | 680 | ..... | ..... | 103,395 |
| 1969 ² | 91,303 | 2,493 | 632 | ..... | ..... | 90,671 |

¹ Discontinued. ² Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 32.—Rice: Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Total used for seed | Farm disposition | | State | Production | Total used for seed | Farm disposition | |
|------------------|------------|---------------------|------------------------------------|-----------------|--------------------|------------|---------------------|------------------------------------|-----------------|
| | | | Used for seed on farms where grown | Sold from farms | | | | Used for seed on farms where grown | Sold from farms |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Missouri..... | 248 | 7 | 2 | 246 | Texas..... | 21,646 | 519 | 78 | 21,568 |
| Mississippi..... | 2,520 | 73 | 14 | 2,506 | California..... | 21,395 | 498 | 224 | 21,171 |
| Arkansas..... | 24,720 | 667 | 227 | 24,493 | United States..... | 91,303 | 2,493 | 632 | 90,671 |
| Louisiana..... | 20,774 | 729 | 87 | 20,687 | | | | | |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 33.—Rice, milled: United States exports under specified Government programs, 1959-68

| Year beginning July | Public Law 480 | | | | | Mutual security (AID) ⁴ | Total specified Government programs |
|-------------------------|-------------------------------------|---|--------------------------------|---------------------|----------------------------------|------------------------------------|-------------------------------------|
| | Title I, sales for foreign currency | Title II, disaster relief and other assistance ¹ | Title III | | Title IV, long-term dollar sales | | |
| | | | Foreign donations ² | Barter ³ | | | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 9,873 | 643 | 1,417 | 754 | ..... | 163 | 12,850 |
| 1960..... | 11,873 | 382 | 1,751 | 347 | ..... | 94 | 14,447 |
| 1961..... | 8,246 | 471 | ..... | ..... | ..... | 499 | 9,216 |
| 1962..... | 12,696 | 14 | ..... | ..... | 770 | 345 | 13,525 |
| 1963..... | 15,634 | ..... | ..... | ..... | 1,072 | 123 | 14,829 |
| 1964..... | 11,187 | ..... | ..... | ..... | 759 | 66 | 12,012 |
| 1965..... | 7,204 | ..... | ..... | ..... | 716 | 4,049 | 11,969 |
| 1966..... | 15,498 | ..... | ..... | ..... | 2,763 | ..... | 18,261 |
| 1967..... | 12,659 | ..... | ..... | ..... | 4,434 | 546 | 17,639 |
| 1968 ⁵ | 6,276 | 208 | ..... | ..... | 14,343 | 89 | 20,916 |

¹ Includes emergency relief and economic development.

² Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

³ The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

⁴ Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

⁵ Preliminary.

Foreign Agricultural Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 31.

Table 34.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1959-68

| Year beginning August | Medium grains | | | | Long grains ¹ | | | Short grains ² |
|-----------------------|---------------|---------|-----------------|----------|--------------------------|---------|----------|---------------------------|
| | New Orleans | Houston | Stuttgart, Ark. | New York | New Orleans | Houston | New York | San Francisco |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 8.25 | 8.35 | 8.05 | 9.65 | 9.40 | 9.45 | 10.05 | 8.45 |
| 1960..... | 8.20 | 8.30 | 8.05 | 9.35 | 9.50 | 9.55 | 10.80 | 8.25 |
| 1961..... | 9.30 | 9.40 | 9.20 | 10.30 | 10.15 | 10.25 | 11.30 | 9.50 |
| 1962..... | 9.35 | 9.30 | 9.15 | 10.25 | 10.05 | 10.00 | 11.25 | 9.85 |
| 1963..... | 8.75 | 8.60 | 8.55 | 9.85 | 10.25 | 10.30 | 11.65 | 9.90 |
| 1964..... | 8.30 | 8.35 | 8.20 | 9.50 | 10.15 | 10.15 | 11.50 | 9.80 |
| 1965..... | 8.30 | 8.15 | 8.10 | 9.55 | 10.15 | 10.05 | 11.45 | 10.00 |
| 1966..... | 8.45 | 8.35 | 8.20 | 9.30 | 10.25 | 10.00 | 11.50 | 10.05 |
| 1967..... | 8.75 | 8.65 | 8.65 | 9.95 | 10.25 | 10.05 | 12.05 | 10.25 |
| 1968..... | 8.45 | 8.50 | 8.55 | 10.25 | 9.60 | 9.80 | 11.80 | 10.55 |

¹ Formerly Bluebonnet rice.

² Formerly California Pearl.

Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 32.

Table 35.—Rice, rough: Price-support operations, United States, 1960-70

| Year beginning August | Support price | | Season average price per cwt. received by farmers | Put under support ² | | Acquired by CCC under support program ³ | Owned by CCC July 31 ⁴ |
|-----------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|-----------------------------------|
| | Per cwt. | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | Million cwt. | Percent | Million cwt. | Million cwt. |
| 1960 | 4.42 | 75 | 4.55 | 13.1 | 24.0 | 4.9 | 4.1 |
| 1961 | 4.71 | 78 | 5.14 | 6.4 | 11.8 | (⁵) | 3 |
| 1962 | 4.71 | 76 | 5.04 | 12.2 | 18.5 | 1.8 | 1.9 |
| 1963 | 4.71 | 73 | 5.01 | 10.0 | 14.3 | .8 | 1.4 |
| 1964 | 4.71 | 74 | 4.90 | 7.7 | 10.6 | .8 | 1.0 |
| 1965 | 4.50 | 68 | 4.93 | 10.0 | 13.1 | .4 | .6 |
| 1966 | 4.50 | 66 | 4.95 | 14.4 | 16.8 | .1 | .1 |
| 1967 | 4.55 | 66 | 4.97 | 16.4 | 18.3 | (⁵) | .1 |
| 1968 | 4.60 | 66 | 5.00 | 24.3 | 22.7 | 6.3 | 6.3 |
| 1969 | 4.72 | 65 | 4.92 | 22.4 | 24.5 | | |
| 1970 | 4.81 | 65 | | | | | |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered into.³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁴ Includes milled rice in rough rice equivalent.⁵ Less than 50,000 cwt.⁶ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 33.

Table 36.—Rice: United States exports, by country of destination, 1967 and 1968

| Country of destination | Year beginning July | | Country of destination | Year beginning July | |
|---------------------------------------|---------------------|--------------|-------------------------------------|---------------------|--------------|
| | 1967 | 1968 | | 1967 | 1968 |
| | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds |
| Rice, paddy or rough: | | | Israel | 10 | |
| Canada | 50 | 250 | Japan | 4,434 | 4,248 |
| Mexico | 54 | 991 | Kuwait | 26,165 | 16,955 |
| Colombia | 441 | 573 | Malaysia | 21,534 | 740 |
| Venezuela | 15,478 | 16,352 | Nansei and Nanpo Islands | 71,164 | 28,756 |
| World total ¹ | 21,363 | 19,775 | Philippines | 42,043 | 97 |
| Rice, milled, less than 75% broken: | | | Saudi Arabia | 37,533 | 14,682 |
| Canada | 39,865 | 38,985 | Vietnam, South | 1,313,154 | 511,554 |
| Mexico | 291 | 165 | British West Pacific Islands | 2,316 | 9,371 |
| Costa Rica | 10,352 | 217 | Total Asia and Oceania ¹ | 2,162,749 | 1,427,623 |
| Nicaragua | 431 | 49 | Cameroun | 1,721 | 1,428 |
| Bahamas | 9,640 | 9,610 | Congo (Kinshasa) | 32,111 | 3,011 |
| Dominican Republic | 657 | 13,202 | Ghana | 37,999 | 68,640 |
| Jamaica | 32,743 | 29,801 | Guinea | 13 | 17,188 |
| Netherlands Antilles | 8,736 | 6,610 | Ivory Coast | 30,143 | 1,176 |
| Chile | 17,423 | 22,771 | Liberia | 34,093 | 23,501 |
| Peru | 491 | 155 | Senegal | 122 | 32 |
| Total Western Hemisphere ¹ | 130,470 | 130,019 | South Africa, Republic of | 31,029 | 19,030 |
| Belgium and Luxembourg | 9,182 | 5,129 | World total ¹ | 2,612,638 | 1,820,767 |
| France | 23,014 | 14,065 | Rice, milled, 75% and over broken: | | |
| Germany, West | 4,435 | 1,200 | Canada | 3,581 | 4,079 |
| Netherlands | 3,938 | 10,240 | Jamaica | 14 | |
| Portugal | 27 | 1,556 | Belgium and Luxembourg | 8,526 | 1,936 |
| Sweden | 4,853 | 5,547 | Germany, West | 4,618 | 6,758 |
| Switzerland | 8,890 | 6,561 | United Kingdom | 2,794 | 2,459 |
| United Kingdom | 52,576 | 8,351 | Aden ² | 1,681 | 2,101 |
| Total Europe ¹ | 116,780 | 104,750 | Nansei and Nanpo Islands | 1,529 | 2,318 |
| India | | 110,147 | South Africa, Republic of | 305 | 99 |
| Indonesia | 383,674 | 630,738 | World total ¹ | 35,966 | 73,778 |

¹ Includes countries not shown.² Name changed to Southern Yemen, effective Jan. 1, 1968.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 37.—Rice, milled equivalent:¹ International trade, average 1960-64, annual 1967 and 1968

| Continent and country | Average 1960-64 | | 1967 | | 1968 ² | |
|--|------------------|------------------|------------------|------------------|-------------------|------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | | | |
| Canada | | 122,406 | | 90,046 | | 92,588 |
| El Salvador | 806 | 159 | 29,994 | 4,546 | 50,946 | 2,981 |
| Honduras | 1,112 | 3,491 | 516 | 13,490 | 4,538 | 15,995 |
| Mexico | 29,984 | 12,429 | | 441 | | 296 |
| Nicaragua | 2,939 | 9,681 | 234 | 26,131 | 3,022 | 22,787 |
| Panama | | 8,048 | (³) | (³) | (³) | (³) |
| United States | 2,387,041 | 19,864 | 3,970,983 | 558 | 4,070,833 | 498 |
| Barbados | | 18,005 | | 17,938 | | 16,341 |
| Cuba | | 299,742 | | 346,126 | | 300,690 |
| Dominican Republic | 4,016 | 35,866 | | 11,023 | | 30,602 |
| Guadeloupe | | 22,764 | | | | |
| Jamaica | 34 | 47,419 | | 73,290 | | 52,618 |
| Netherlands Antilles | 48 | 9,989 | | | | |
| Trinidad and Tobago | 90 | 62,330 | 75 | 66,610 | 75 | 59,763 |
| Total | 2,426,169 | 672,193 | 4,001,802 | 650,199 | 4,130,414 | 634,999 |
| South America: | | | | | | |
| Argentina | 13,752 | 1,458 | 40,938 | | 47,889 | |
| Bolivia | | 2,991 | | | | |
| Brazil | 91,401 | | 70,288 | | 313,462 | |
| Guyana | 134,621 | | 224,018 | | 210,921 | |
| Chile | 13,969 | 24,702 | | 21,030 | | 30,377 |
| Colombia | 3,231 | 19,956 | 8,818 | 1,102 | | (³) |
| Ecuador | 45,846 | | | | 22,046 | 8,818 |
| Peru | | 43,933 | | 130,005 | | 105,654 |
| Surinam | 43,701 | 180 | 54,454 | | 72,733 | (³) |
| Uruguay | 39,719 | 24 | 82,188 | | 42,862 | |
| Venezuela | | 26,279 | 139,181 | | | |
| Total | 386,240 | 119,523 | 619,855 | 152,227 | 709,933 | 144,849 |
| Europe: | | | | | | |
| Austria | 1 | 126,403 | | 81,791 | | 130,754 |
| Belgium and Luxembourg | 50,920 | 188,564 | 10,137 | 86,706 | 27,939 | 98,137 |
| Denmark | 96 | 22,339 | | 14,110 | | 12,875 |
| Finland | | 47,940 | | 32,761 | | 23,671 |
| France | 55,266 | 228,433 | 86,318 | 329,591 | 180,896 | 296,413 |
| Germany, West | 30,803 | 519,506 | 47,179 | 276,230 | 49,862 | 321,529 |
| Greece | 826 | 16,761 | 20,831 | 7,430 | 19,628 | 9,475 |
| Italy | 564,839 | 5,581 | 343,480 | 13,669 | 409,482 | 23,951 |
| Netherlands | 82,210 | 233,152 | 37,543 | 132,286 | 44,423 | 154,996 |
| Norway | 15 | 21,065 | | 6,206 | | 5,460 |
| Portugal | 101 | 40,567 | | 44,571 | | 77,836 |
| Spain | 196,808 | | 241,078 | | 221,249 | |
| Sweden | 4 | 37,686 | | 27,778 | | 26,896 |
| Switzerland | 908 | 101,682 | | 62,358 | | 50,486 |
| United Kingdom | | 191,872 | | 223,549 | | 273,400 |
| Total Western Europe | 982,791 | 1,781,621 | 786,566 | 1,339,045 | 923,179 | 1,508,179 |
| Czechoslovakia | | 246,116 | 441 | 132,277 | 1,100 | 132,277 |
| Germany, East | | 103,078 | | 110,231 | | 110,231 |
| Hungary | 9,202 | 34,110 | | 55,115 | | 39,638 |
| Poland | 2,532 | 249,951 | | 143,300 | | 130,073 |
| Romania | | 71,297 | | 70,848 | | 66,140 |
| Yugoslavia | 1,569 | 112,801 | | 21,323 | | 61,923 |
| Total Eastern Europe and U.S.S.R. | 176,589 | 2,732,400 | 1,543 | 1,408,029 | 2,202 | 1,201,682 |
| Africa: | | | | | | |
| Algeria | 1,864 | 6,061 | | 6,834 | | |
| Angola | 5,797 | 1,401 | 6,496 | 4,330 | 4,270 | |
| Cameroon | | 10,594 | | 19,193 | | 27,243 |
| Comoro Islands | | 13,490 | | 17,637 | | (³) |
| Congo (Kinshasa) | 6 | 39,539 | | 81,006 | | 38,969 |
| Dahomey | 66 | 10,174 | | 15,371 | | (³) |
| Gambia | | 7,046 | | 17,637 | | (³) |
| Ghana | | 93,934 | | 88,366 | | 67,472 |
| Guinea | | 59,391 | | 88,185 | | (³) |
| Ivory Coast | | 86,781 | 344 | 33,056 | 13 | 104,115 |
| Kenya | 297 | 8,936 | 309 | 4,409 | 3,466 | 6,614 |
| Liberia | 7 | 53,166 | | 73,090 | | 88,185 |

See footnotes at end of table.

Table 37.—Rice, milled equivalent:¹ International trade, average 1960-64, annual 1967 and 1968—Continued

| Continent and country | Average 1960-64 | | 1967 | | 1968 ² | |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Africa—Continued | | | | | | |
| Malagasy Republic | 66,428 | 13,972 | 88,253 | | 152,785 | |
| Mauritius | | 147,415 | | 147,358 | | 133,690 |
| Morocco | 7,406 | 1,456 | 8,644 | | 15,346 | 26 |
| Mozambique | 5,103 | 197 | 11,698 | | 9,658 | |
| Nigeria | 175 | 3,308 | | 3,265 | | 694 |
| Reunion | | 60,007 | | 58,185 | | (³) |
| Senegal and Mauritania | 121 | 262,592 | 342 | 338,275 | | 385,809 |
| Sierra Leone | 166 | 48,516 | 82 | 53,416 | | (³) |
| Somali Republic | 4 | 16,082 | | 38,202 | | (³) |
| South Africa, Republic of | | 116,657 | 2,305 | 172,955 | | 174,333 |
| Sudan | | 7,653 | | (³) | | 14,927 |
| Togo | 281 | 6,623 | | 5,924 | | 2,851 |
| Tunisia | | 8,510 | | 4,439 | | 4,350 |
| United Arab Republic | 612,455 | 4,482 | 958,700 | 21,606 | 1,256,414 | |
| Uganda | 122 | 8,047 | | 18,078 | | 2,686 |
| Tanzania (Zanzibar) | 7 | 20,390 | 688 | 5,194 | (³) | 33,135 |
| Total | 700,304 | 1,126,020 | 1,077,848 | 1,335,900 | 1,441,932 | 1,067,288 |
| Asia: | | | | | | |
| Southern Yemen ⁴ | 41,761 | 60,581 | 22,699 | 62,772 | 12,039 | 62,702 |
| Other Arabian Peninsula | | 338,344 | (³) | 220,462 | (³) | (³) |
| Israel | | 24,132 | | 35,274 | | 43,041 |
| Jordan | | 47,304 | | 50,140 | | 38,872 |
| Lebanon | 445 | 36,641 | (³) | 44,092 | (³) | (³) |
| Turkey (Europe and Asia) | | 6,490 | 4,974 | 2,205 | 3,630 | (³) |
| Iraq | 82 | 132,542 | | 2,208 | | (³) |
| Syria | 8 | 49,664 | | 44,092 | | (³) |
| Brunei | 1 | 15,026 | | 17,637 | | (³) |
| North Borneo | 1,532 | 58,643 | | | | |
| Sarawak | 15 | 122,577 | | 136,614 | | 99,708 |
| Burma | 3,574,287 | | 794,312 | | 738,548 | |
| Ceylon | 610 | 1,088,550 | | 781,990 | | 815,516 |
| China: Mainland | 1,415,274 | 13,228 | * 2,627,909 | 169,756 | * 2,259,730 | 165,350 |
| Taiwan | 183,166 | 32,134 | 265,436 | 15,238 | 149,865 | |
| Hong Kong | 89,920 | 887,311 | 16,310 | 927,857 | 24,939 | 692,273 |
| India | 34,903 | 1,172,559 | (³) | 1,003,544 | 5,291 | 954,143 |
| Cambodia | 688,403 | | 448,453 | | 544,540 | |
| Laos | | 64,608 | | 39,683 | | 73,473 |
| Vietnam, South | 418,690 | 2,060 | | 1,651,282 | | 1,494,730 |
| Indonesia | | 2,338,839 | | 675,055 | | 972,338 |
| Japan | 322 | 490,862 | 441 | 1,122,965 | 806 | 597,157 |
| Korea, Republic of | 47,267 | 52,216 | | 306,392 | 2 | 544,107 |
| Macao | | 39,862 | | 40,232 | | (³) |
| Malaysia and Singapore | 189,122 | 1,393,713 | (³) | 1,327,750 | (³) | 1,169,700 |
| Pakistan | 281,575 | 674,619 | 268,964 | 458,985 | 176,459 | 78,249 |
| Philippines | 764 | 262,760 | 3,576 | 640,335 | 90,390 | |
| Ryukyu Islands | | 175,578 | (³) | (³) | | (³) |
| Thailand | 3,264,993 | | 3,192,912 | | 2,288,448 | |
| Tibet, Nepal, and Bhutan | 32,760 | 3,977 | (³) | | (³) | |
| Total | 10,306,183 | 9,594,980 | 7,635,989 | 9,674,587 | 6,294,208 | 7,831,239 |
| Oceania: | | | | | | |
| Australia | 162,976 | | 216,999 | 3,307 | 213,174 | 2,120 |
| Fiji Islands | | 11,644 | | 21,082 | | 14,368 |
| New Caledonia | | 4,332 | | | | |
| New Guinea and Papua | | 52,202 | | 55,111 | | (³) |
| New Hebrides | | 3,978 | | (³) | | (³) |
| New Zealand | (³) | 6,811 | | 11,022 | | (³) |
| Total | 162,976 | 78,970 | 216,999 | 90,501 | 213,174 | 16,398 |
| World total | 15,041,252 | 16,105,707 | 14,340,602 | 14,650,462 | 3,715,062 | 12,424,634 |

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled.² Preliminary.³ Not available.⁴ Less than 500 pounds.⁵ Formerly Aden.⁶ Returns of importing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage planted, all purposes | Corn for grain | | | | | Corn for silage | | Foreign trade ² | | |
|-----------|-------------------------------|-------------------|--------------------------|---------------|--|---------------|-------------------|------------|----------------------------|-------------------------------|-------------------------|
| | | Acreage harvested | Yield per harvested acre | Production | Season average price per bushel ¹ | Farm value | Acreage harvested | Production | Forage acreage harvested | Domestic exports ³ | Imports for consumption |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | 1,000 acres | 1,000 tons | 1,000 acres | 1,000 bushels | 1,000 bushels |
| 1954..... | 82,185 | 88,793 | 39.1 | 3,412,911 | 1.43 | 3,872,433 | 7,114 | 52,559 | 4,418 | 92,563 | 1,138 |
| 1955..... | 80,932 | 88,462 | 42.0 | 3,872,959 | 1.35 | 3,848,649 | 6,961 | 52,974 | 3,944 | 108,906 | 1,100 |
| 1956..... | 77,828 | 84,877 | 47.4 | 3,075,336 | 1.29 | 3,967,200 | 6,535 | 54,571 | 3,835 | 164,789 | 820 |
| 1957..... | 73,180 | 83,065 | 48.3 | 3,045,355 | 1.11 | 3,393,496 | 6,122 | 54,072 | 3,677 | 183,028 | 1,869 |
| 1958..... | 73,351 | 83,549 | 52.8 | 3,356,205 | 1.12 | 3,755,533 | 6,284 | 55,612 | 2,391 | 214,410 | 1,138 |
| 1959..... | 70,065 | 82,065 | 58.6 | 3,697,191 | 1.06 | 4,013,126 | 6,888 | 57,067 | 2,794 | 211,529 | 1,152 |
| 1960..... | 81,425 | 71,422 | 54.7 | 3,906,949 | 1.00 | 3,928,779 | 7,176 | 65,429 | 2,080 | 276,550 | 1,221 |
| 1961..... | 65,919 | 57,634 | 62.4 | 3,597,503 | 1.10 | 3,938,994 | 6,261 | 66,064 | 1,510 | 415,674 | 1,357 |
| 1962..... | 65,017 | 55,726 | 64.7 | 3,606,311 | 1.12 | 4,025,296 | 7,201 | 76,753 | 1,547 | 397,732 | 975 |
| 1963..... | 68,771 | 50,227 | 67.9 | 4,010,238 | 1.11 | 4,454,048 | 7,692 | 82,926 | 1,398 | 476,789 | 963 |
| 1964..... | 65,751 | 55,751 | 69.5 | 3,861,149 | 1.17 | 4,094,208 | 8,373 | 79,540 | 1,591 | ..... | ..... |
| 1964..... | 65,823 | 55,369 | 62.9 | 3,484,253 | 1.17 | 4,094,208 | 8,320 | 83,551 | 1,390 | 552,354 | 1,045 |
| 1965..... | 65,119 | 55,332 | 73.8 | 4,084,342 | 1.16 | 4,731,871 | 8,035 | 84,266 | 1,198 | 673,265 | 885 |
| 1966..... | 66,306 | 56,933 | 72.3 | 4,117,355 | 1.24 | 5,105,667 | 7,921 | 89,257 | 974 | 471,336 | 849 |
| 1967..... | 71,063 | 60,587 | 78.6 | 4,760,076 | 1.03 | 4,939,670 | 8,343 | 94,116 | 1,078 | 619,751 | 915 |
| 1968..... | 65,126 | 55,880 | 78.6 | 4,393,373 | 1.08 | 4,763,061 | 7,853 | 92,059 | 896 | 524,767 | 1,327 |
| 1969..... | 64,257 | 54,573 | 85.9 | 4,577,864 | 1.13 | 5,178,781 | 7,764 | 96,312 | 861 | ..... | ..... |

¹ Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

² Compiled from reports of the Department of Commerce. Includes cornmeal converted to grain equivalent on the basis of 3.16 bushels of grain to 100 pounds of meal.

³ Includes shipments under the Army Civilian Supply Program.

⁴ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1966-1968 in *Agricultural Statistics, 1967*, table 38.

Table 39.—Corn: Stocks on and off farms, United States, 1960-70

| Year | On farms | | | | Off farms ² | | | |
|-------------------------|---------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 2,981,490 | 2,016,159 | 1,293,369 | 451,965 | 1,362,081 | 1,319,189 | 1,228,702 | 1,335,001 |
| 1961..... | 3,065,117 | 2,060,690 | 1,454,561 | 588,107 | 1,640,573 | 1,579,588 | 1,369,453 | 1,428,356 |
| 1962..... | 3,018,577 | 2,132,820 | 1,559,048 | 578,295 | 1,472,939 | 1,236,387 | 923,892 | 1,074,257 |
| 1963..... | 2,959,288 | 2,008,162 | 1,401,285 | 533,801 | 1,251,748 | 1,099,612 | 728,605 | 831,334 |
| 1964..... | 2,309,565 | 2,269,698 | 1,513,667 | 681,101 | 1,135,189 | 1,008,777 | 862,813 | 855,421 |
| 1965..... | 2,737,488 | 1,866,473 | 1,243,125 | 581,449 | 1,137,392 | 928,763 | 650,332 | 565,593 |
| 1966..... | 3,084,863 | 2,122,751 | 1,323,576 | 529,705 | 956,475 | 740,542 | 459,284 | 310,538 |
| 1967..... | 2,898,768 | 2,043,897 | 1,337,292 | 569,155 | 778,619 | 671,090 | 405,883 | 254,075 |
| 1968..... | 3,391,263 | 2,394,728 | 1,646,440 | 781,762 | 866,061 | 809,946 | 530,578 | 390,493 |
| 1969..... | 3,276,322 | 2,225,680 | 1,486,739 | 728,220 | 967,050 | 817,228 | 581,656 | 385,174 |
| 1970 ³ | 3,320,292 | 2,221,699 | ..... | ..... | 993,187 | 767,693 | ..... | ..... |

¹ Old crop only.

² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

³ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 42.

Table 40.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, 1967-69

| State and division | Acreage planted for all purposes | | | Acreage harvested for grain | | | Grain production | | | Price ¹ for crop of— | | |
|-----------------------|-------------------------------------|----------------|-------------------|--------------------------------|----------------|-------------------|------------------|------------------|-------------------|------------------------------------|--------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dol- lars | Dol- lars | Dol- lars |
| Maine..... | 13 | 14 | 16 | | | | | | | | | |
| New Hampshire..... | 14 | 14 | 15 | | | | | | | | | |
| Vermont..... | 56 | 63 | 74 | | | | | | | | | |
| Massachusetts..... | 29 | 29 | 31 | | | | | | | | | |
| Rhode Island..... | 5 | 5 | 5 | | | | | | | | | |
| Connecticut..... | 43 | 45 | 46 | | | | | | | | | |
| New York..... | 754 | 754 | 799 | 276 | 235 | 247 | 21,232 | 16,920 | 18,525 | 1.14 | 1.20 | 1.31 |
| New Jersey..... | 113 | 96 | 98 | 72 | 53 | 61 | 6,336 | 5,551 | 4,941 | 1.20 | 1.23 | 1.31 |
| Pennsylvania..... | 1,250 | 1,225 | 1,250 | 921 | 810 | 907 | 81,048 | 56,700 | 76,188 | 1.17 | 1.25 | 1.29 |
| North Atlantic..... | 2,377 | 2,247 | 2,334 | 1,209 | 1,098 | 1,315 | 108,638 | 77,171 | 99,654 | | | |
| Ohio..... | 3,539 | 3,121 | 3,022 | 3,240 | 2,894 | 2,740 | 249,480 | 242,356 | 232,900 | 1.01 | 1.07 | 1.17 |
| Indiana..... | 5,571 | 4,960 | 4,816 | 5,382 | 4,790 | 4,546 | 441,324 | 407,150 | 446,016 | .99 | 1.05 | 1.10 |
| Illinois..... | 11,067 | 10,379 | 10,148 | 10,788 | 10,063 | 9,763 | 1,078,800 | 897,532 | 956,774 | 1.02 | 1.10 | 1.14 |
| Michigan..... | 1,585 | 1,705 | 1,671 | 1,407 | 1,266 | 1,266 | 91,455 | 95,216 | 93,684 | .97 | 1.03 | 1.11 |
| Wisconsin..... | 2,770 | 2,715 | 2,715 | 1,703 | 1,754 | 1,684 | 136,249 | 183,122 | 139,772 | 1.06 | 1.06 | 1.14 |
| Minnesota..... | 6,069 | 5,400 | 4,994 | 4,943 | 4,548 | 4,194 | 355,896 | 308,388 | 355,940 | .96 | 1.02 | .99 |
| Iowa..... | 12,171 | 10,346 | 10,219 | 11,145 | 9,508 | 9,416 | 956,332 | 912,144 | 922,768 | 1.01 | 1.07 | 1.10 |
| Missouri..... | 3,357 | 3,189 | 2,966 | 2,929 | 2,958 | 2,908 | 202,101 | 245,514 | 182,210 | 1.10 | 1.06 | 1.20 |
| North Dakota..... | 729 | 642 | 571 | 140 | 133 | 133 | 5,860 | 6,468 | 6,765 | 1.00 | 1.02 | .97 |
| South Dakota..... | 3,671 | 3,194 | 3,290 | 2,448 | 2,399 | 2,447 | 93,024 | 110,354 | 139,479 | 1.04 | 1.04 | 1.03 |
| Nebraska..... | 4,989 | 4,839 | 5,106 | 4,510 | 4,239 | 4,663 | 333,740 | 313,665 | 433,650 | 1.05 | 1.09 | 1.10 |
| Kansas..... | 1,366 | 1,448 | 1,535 | 1,060 | 1,134 | 1,236 | 72,090 | 85,060 | 91,464 | 1.06 | 1.06 | 1.15 |
| North Central..... | 57,152 | 51,958 | 51,023 | 49,695 | 46,000 | 44,771 | 4,046,352 | 3,848,180 | 4,001,131 | | | |
| Delaware..... | 223 | 192 | 194 | 211 | 177 | 170 | 15,403 | 8,673 | 13,260 | 1.10 | 1.14 | 1.23 |
| Maryland..... | 606 | 570 | 559 | 526 | 494 | 479 | 43,132 | 31,944 | 38,799 | 1.07 | 1.10 | 1.22 |
| Virginia..... | 675 | 629 | 613 | 494 | 436 | 432 | 35,332 | 30,956 | 30,264 | 1.18 | 1.12 | 1.27 |
| West Virginia..... | 87 | 78 | 81 | 56 | 44 | 49 | 3,564 | 2,376 | 3,067 | 1.24 | 1.27 | 1.35 |
| North Carolina..... | 1,561 | 1,520 | 1,475 | 1,381 | 1,348 | 1,321 | 104,056 | 90,890 | 89,828 | 1.12 | 1.12 | 1.28 |
| South Carolina..... | 452 | 438 | 458 | 391 | 387 | 402 | 22,287 | 17,415 | 18,894 | 1.16 | 1.16 | 1.31 |
| Georgia..... | 1,736 | 1,701 | 1,701 | 1,532 | 1,455 | 1,426 | 88,856 | 85,300 | 47,058 | 1.11 | 1.17 | 1.36 |
| Florida..... | 531 | 467 | 426 | 449 | 373 | 358 | 22,460 | 18,466 | 13,962 | 1.10 | 1.19 | 1.28 |
| South Atlantic..... | 5,561 | 5,585 | 5,496 | 5,030 | 4,704 | 4,637 | 336,000 | 246,110 | 258,152 | | | |
| Kentucky..... | 1,296 | 1,192 | 1,144 | 1,168 | 1,051 | 988 | 93,440 | 69,366 | 76,946 | 1.12 | 1.17 | 1.25 |
| Tennessee..... | 900 | 792 | 744 | 783 | 658 | 605 | 44,631 | 30,926 | 27,830 | 1.15 | 1.18 | 1.23 |
| Alabama..... | 978 | 802 | 738 | 860 | 688 | 619 | 37,840 | 22,016 | 17,332 | 1.16 | 1.18 | 1.27 |
| Mississippi..... | 467 | 430 | 390 | 420 | 370 | 318 | 17,640 | 14,430 | 9,858 | 1.27 | 1.24 | 1.36 |
| Arkansas..... | 76 | 59 | 62 | 64 | 52 | 47 | 2,658 | 1,976 | 1,504 | 1.25 | 1.21 | 1.26 |
| Louisiana..... | 178 | 162 | 162 | 157 | 143 | 134 | 6,250 | 5,563 | 3,586 | 1.30 | 1.25 | 1.35 |
| Oklahoma..... | 52 | 75 | 65 | 27 | 53 | 58 | 1,060 | 3,392 | 3,770 | 1.27 | 1.15 | 1.22 |
| Texas..... | 602 | 602 | 732 | 491 | 501 | 571 | 15,658 | 26,082 | 25,124 | 1.32 | 1.15 | 1.30 |
| South Central..... | 4,549 | 4,114 | 4,067 | 3,970 | 3,516 | 3,350 | 222,257 | 174,091 | 166,150 | | | |
| Montana..... | 70 | 70 | 65 | 7 | 4 | 6 | 476 | 300 | 420 | 1.30 | 1.26 | 1.27 |
| Idaho..... | 82 | 83 | 91 | 22 | 24 | 25 | 1,752 | 1,965 | 2,369 | 1.30 | 1.24 | 1.43 |
| Wyoming..... | 56 | 61 | 67 | 20 | 20 | 18 | 1,490 | 1,170 | 1,116 | 1.16 | 1.18 | 1.23 |
| Colorado..... | 501 | 506 | 541 | 259 | 267 | 253 | 20,720 | 22,425 | 25,753 | 1.15 | 1.15 | 1.21 |
| New Mexico..... | 45 | 50 | 52 | 16 | 17 | 17 | 890 | 1,020 | 1,054 | 1.33 | 1.38 | 1.40 |
| Arizona..... | 32 | 29 | 31 | 21 | 17 | 16 | 777 | 544 | 432 | 1.35 | 1.43 | 1.47 |
| Utah..... | 46 | 46 | 54 | | | | | | | | | |
| Nevada..... | 6 | 3 | 4 | | | | | | | | | |
| Washington..... | 54 | 62 | 72 | 18 | 30 | 28 | 1,654 | 1,940 | 2,940 | 1.33 | 1.30 | 1.37 |
| Oregon..... | 36 | 32 | 35 | 10 | 9 | 10 | 740 | 616 | 780 | 1.39 | 1.44 | 1.40 |
| California..... | 336 | 290 | 306 | 220 | 186 | 194 | 18,460 | 17,575 | 17,848 | 1.32 | 1.36 | 1.44 |
| Western..... | 1,254 | 1,222 | 1,317 | 593 | 562 | 600 | 46,531 | 47,791 | 52,777 | | | |
| United States..... | 71,093 | 65,126 | 64,287 | 60,557 | 55,890 | 54,573 | 4,700,076 | 4,393,273 | 4,577,964 | 1.04 | 1.08 | 1.13 |

¹ Preliminary.² Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

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Table 41.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, 1967-69

| State and division | Acreage harvested for silage | | | Silage production | | | Hogged, grazed, and forage | | |
|---------------------|------------------------------|-------------|-------------------|-------------------|------------|-------------------|----------------------------|-------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 acres | 1,000 acres | 1,000 acres |
| Maine..... | 13 | 14 | 16 | 214 | 203 | 264 | | | |
| New Hampshire..... | 14 | 14 | 15 | 238 | 221 | 255 | | | |
| Vermont..... | 56 | 63 | 74 | 868 | 895 | 1,110 | | | |
| Massachusetts..... | 29 | 29 | 31 | 455 | 418 | 527 | | | |
| Rhode Island..... | 5 | 5 | 5 | 68 | 65 | 78 | | | |
| Connecticut..... | 43 | 45 | 46 | 732 | 698 | 782 | | | |
| New York..... | 461 | 502 | 532 | 7,146 | 6,275 | 7,448 | 11 | 11 | 14 |
| New Jersey..... | 39 | 41 | 33 | 556 | 430 | 446 | 1 | 3 | 3 |
| Pennsylvania..... | 313 | 308 | 336 | 5,008 | 4,776 | 4,890 | 6 | 7 | 6 |
| North Atlantic..... | 973 | 1,111 | 1,078 | 15,315 | 13,978 | 15,800 | 18 | 21 | 23 |
| Ohio..... | 274 | 211 | 243 | 3,452 | 2,954 | 3,451 | 14 | 10 | 9 |
| Indiana..... | 156 | 136 | 143 | 2,028 | 2,040 | 2,288 | 24 | 24 | 13 |
| Illinois..... | 265 | 249 | 264 | 3,082 | 2,735 | 3,328 | 32 | 31 | 20 |
| Michigan..... | 368 | 390 | 378 | 3,894 | 4,290 | 4,247 | 30 | 33 | 18 |
| Wisconsin..... | 1,007 | 916 | 953 | 10,574 | 10,809 | 10,483 | 38 | 23 | 29 |
| Minnesota..... | 1,069 | 794 | 730 | 9,531 | 8,734 | 7,811 | 31 | 27 | 25 |
| Iowa..... | 528 | 475 | 456 | 7,128 | 6,888 | 6,840 | 60 | 42 | 40 |
| Missouri..... | 303 | 175 | 189 | 2,233 | 2,100 | 1,980 | 68 | 35 | 37 |
| North Dakota..... | 456 | 410 | 353 | 2,006 | 2,091 | 1,766 | 118 | 93 | 89 |
| South Dakota..... | 1,029 | 705 | 749 | 8,351 | 4,435 | 5,243 | 122 | 63 | 66 |
| Nebraska..... | 349 | 404 | 385 | 3,830 | 4,408 | 5,582 | 31 | 40 | 27 |
| Kansas..... | 240 | 271 | 252 | 3,000 | 3,388 | 3,276 | 24 | 12 | 14 |
| North Central..... | 5,924 | 5,196 | 5,066 | 56,958 | 56,372 | 56,894 | 582 | 413 | 387 |
| Delaware..... | 9 | 12 | 12 | 108 | 132 | 174 | 2 | 2 | 1 |
| Maryland..... | 74 | 80 | 74 | 1,147 | 960 | 1,073 | 4 | 4 | 4 |
| Virginia..... | 176 | 178 | 165 | 2,464 | 2,314 | 2,475 | 14 | 13 | 11 |
| West Virginia..... | 28 | 32 | 29 | 406 | 384 | 450 | 2 | 1 | 2 |
| North Carolina..... | 137 | 135 | 116 | 1,714 | 1,522 | 1,624 | 36 | 30 | 31 |
| South Carolina..... | 34 | 22 | 26 | 476 | 299 | 386 | 24 | 22 | 20 |
| Georgia..... | 80 | 65 | 57 | 625 | 715 | 813 | 144 | 154 | 153 |
| Florida..... | 13 | 14 | 11 | 156 | 168 | 121 | 58 | 59 | 45 |
| South Atlantic..... | 511 | 538 | 490 | 7,096 | 6,781 | 6,739 | 284 | 285 | 273 |
| Kentucky..... | 96 | 110 | 126 | 1,392 | 1,606 | 1,764 | 15 | 7 | 6 |
| Tennessee..... | 81 | 102 | 102 | 1,094 | 1,173 | 1,275 | 22 | 20 | 18 |
| Alabama..... | 45 | 43 | 37 | 528 | 387 | 352 | 65 | 56 | 60 |
| Mississippi..... | 32 | 41 | 38 | 410 | 472 | 399 | 10 | 9 | 9 |
| Arkansas..... | 7 | 3 | 5 | 74 | 26 | 42 | 3 | 3 | 3 |
| Louisiana..... | 9 | 7 | 10 | 90 | 77 | 90 | 9 | 8 | 6 |
| Oklahoma..... | 31 | 19 | 30 | 357 | 285 | 480 | 3 | 1 | 4 |
| Texas..... | 53 | 77 | 114 | 852 | 1,156 | 1,596 | 27 | 12 | 23 |
| South Central..... | 349 | 411 | 462 | 4,803 | 5,181 | 5,998 | 152 | 116 | 132 |
| Montana..... | 50 | 43 | 44 | 750 | 580 | 550 | 12 | 21 | 13 |
| Idaho..... | 37 | 56 | 60 | 1,026 | 1,008 | 1,110 | 2 | 2 | 2 |
| Wyoming..... | 32 | 31 | 42 | 480 | 418 | 609 | 4 | 7 | 6 |
| Colorado..... | 203 | 209 | 223 | 3,248 | 3,448 | 3,680 | 12 | 12 | 11 |
| New Mexico..... | 27 | 29 | 29 | 450 | 450 | 450 | 1 | 3 | 4 |
| Arizona..... | 10 | 10 | 13 | 210 | 195 | 286 | 1 | 1 | 1 |
| Utah..... | 43 | 44 | 52 | 796 | 748 | 910 | 2 | 1 | 1 |
| Nevada..... | 6 | 3 | 4 | 102 | 48 | 60 | | | |
| Washington..... | 34 | 40 | 42 | 612 | 800 | 852 | 2 | 2 | 2 |
| Oregon..... | 22 | 21 | 22 | 374 | 368 | 374 | 2 | 2 | 2 |
| California..... | 102 | 91 | 107 | 1,857 | 1,584 | 1,980 | 4 | 4 | 4 |
| Western..... | 598 | 577 | 638 | 9,944 | 9,747 | 10,881 | 42 | 55 | 46 |
| United States..... | 8,343 | 7,833 | 7,784 | 94,116 | 92,050 | 96,312 | 1,078 | 890 | 861 |

¹ Preliminary.

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Table 42.—Corn: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|---|----------------------|----------------|-------------------|-----------------|-------------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| North America: | | | | | | | | | |
| Canada | 500 | 958 | 978 | 71.0 | 84.8 | 75.0 | 903 | 2,062 | 1,954 |
| El Salvador | 448 | 494 | 544 | 17.2 | 20.6 | 21.7 | 196 | 256 | 300 |
| Guatemala | 1,682 | 1,920 | 2,050 | 13.2 | 15.1 | 14.8 | 570 | 730 | 770 |
| Honduras | 959 | 1,018 | 1,018 | 12.5 | 15.1 | 14.8 | 303 | 390 | 350 |
| Mexico | 15,416 | 18,780 | 17,915 | 15.5 | 18.0 | 15.9 | 6,064 | 8,600 | 7,000 |
| Nicaragua | 353 | 573 | 471 | 13.9 | 14.2 | 14.2 | 142 | 206 | 170 |
| United States | 59,876 | 55,707 | 54,758 | 62.5 | 78.5 | 81.2 | 94,562 | 111,121 | 112,833 |
| Total⁵ | 80,540 | 80,790 | 78,970 | 50.4 | 60.3 | 61.7 | 103,190 | 123,790 | 123,800 |
| South America: | | | | | | | | | |
| Argentina | 7,008 | 8,834 | ..... | 28.4 | 30.7 | ..... | 4,984 | 6,900 | 7,000 |
| Brazil | 19,308 | 22,538 | 24,987 | 20.6 | 20.1 | 22.1 | 10,112 | 11,500 | 14,000 |
| Chile | 183 | 143 | ..... | 37.9 | 49.6 | ..... | 176 | 180 | ..... |
| Colombia | 1,814 | 1,829 | 2,039 | 17.5 | 17.2 | 17.4 | 807 | 800 | 900 |
| Ecuador | 508 | 519 | 531 | 11.7 | 13.7 | 15.6 | 181 | 180 | 210 |
| Peru | 833 | 890 | ..... | 23.2 | 26.5 | ..... | 497 | 600 | ..... |
| Uruguay | 563 | 435 | ..... | 10.3 | 11.7 | ..... | 147 | 130 | ..... |
| Venezuela | 1,058 | 1,347 | ..... | 17.2 | 21.5 | ..... | 461 | 736 | ..... |
| Total⁵ | 32,280 | 37,555 | 40,250 | 21.7 | 22.6 | 23.8 | 17,820 | 21,520 | 24,330 |
| Europe: | | | | | | | | | |
| Austria | 130 | 182 | 290 | 61.2 | 86.2 | 86.2 | 202 | 399 | 634 |
| France | 2,229 | 2,533 | 2,800 | 46.4 | 81.2 | 77.3 | 2,625 | 5,226 | 5,500 |
| Germany, West | 30 | 143 | 200 | 51.2 | 79.0 | 78.7 | 39 | 287 | 400 |
| Greece | 461 | 338 | 357 | 24.4 | 43.8 | 46.5 | 286 | 375 | 421 |
| Italy | 2,817 | 2,389 | 2,434 | 51.2 | 65.7 | 72.8 | 3,661 | 3,968 | 4,500 |
| Portugal | 1,208 | 1,082 | 1,030 | 18.3 | 19.7 | 21.3 | 562 | 545 | 557 |
| Spain | 1,139 | 1,292 | 1,359 | 37.2 | 43.9 | 52.0 | 1,075 | 1,440 | 1,700 |
| Total Western Europe | 8,014 | 7,922 | 8,470 | 41.8 | 60.9 | 63.7 | 8,450 | 12,263 | 13,712 |
| Bulgaria | 1,610 | 1,376 | 1,327 | 40.7 | 49.6 | 63.8 | 1,665 | 1,731 | 2,150 |
| Czechoslovakia | 509 | 331 | 311 | 39.4 | 53.8 | 57.5 | 509 | 452 | 484 |
| Hungary | 3,226 | 3,109 | 3,262 | 40.3 | 47.7 | 52.6 | 3,304 | 3,784 | 4,356 |
| Romania | 8,305 | 8,263 | 8,253 | 27.4 | 33.9 | 35.3 | 5,784 | 7,105 | 7,400 |
| Yugoslavia | 6,118 | 6,079 | 5,916 | 36.4 | 44.1 | 50.4 | 5,664 | 6,810 | 7,580 |
| Total Eastern Europe | 19,768 | 19,158 | 19,060 | 33.7 | 40.8 | 45.3 | 16,926 | 19,862 | 21,940 |
| Total Europe | 27,782 | 27,080 | 27,539 | 36.0 | 46.7 | 51.0 | 25,376 | 32,125 | 35,652 |
| U.S.S.R. (Europe and Asia)⁶ | 15,518 | 8,278 | 12,355 | 24.3 | 36.1 | 39.8 | 9,564 | 7,600 | 12,500 |
| Asia: | | | | | | | | | |
| Turkey | 1,689 | 1,656 | 1,668 | 21.4 | 23.8 | 26.0 | 916 | 1,000 | 1,100 |
| India | 11,306 | 14,124 | 14,085 | 15.5 | 15.9 | 16.8 | 4,462 | 5,701 | 6,000 |
| Indonesia | 7,156 | 7,937 | ..... | 15.3 | 14.8 | ..... | 3,823 | 2,993 | 3,400 |
| Japan | 100 | 44 | 40 | 40.9 | 45.6 | 39.4 | 104 | 51 | 40 |
| Pakistan | 1,190 | 1,531 | 1,614 | 16.5 | 16.2 | 16.1 | 498 | 629 | 662 |
| Philippines | 4,759 | 5,436 | ..... | 10.2 | 10.5 | ..... | 1,230 | 1,450 | 1,630 |
| Thailand | 922 | ..... | ..... | 30.7 | ..... | ..... | 720 | 1,500 | 1,700 |
| Total⁵ | 53,400 | 59,850 | 59,970 | 17.2 | 18.0 | 18.7 | 23,390 | 27,400 | 28,540 |
| Africa: | | | | | | | | | |
| Morocco | 1,122 | 1,117 | 1,149 | 11.4 | 8.4 | 11.4 | 297 | 240 | 333 |
| United Arab Republic | 1,793 | 1,564 | ..... | 40.0 | 57.8 | ..... | 1,523 | 2,297 | ..... |
| Angola | 1,465 | ..... | ..... | 10.9 | ..... | ..... | 409 | ..... | ..... |
| Kenya | 2,743 | 3,000 | ..... | 18.6 | 20.2 | ..... | 1,296 | 1,542 | ..... |
| South Africa, Republic of | 13,106 | 12,805 | ..... | 15.5 | ..... | ..... | 5,147 | 4,953 | ..... |
| Total⁵ | 35,890 | 37,910 | 37,970 | 17.4 | 17.8 | 19.9 | 15,840 | 17,100 | 19,240 |
| Oceania: | | | | | | | | | |
| Australia | 206 | 198 | 174 | 33.6 | 39.3 | 36.5 | 176 | 198 | 161 |
| New Zealand | 8 | 15 | ..... | 77.8 | 89.3 | ..... | 16 | 34 | ..... |
| Total⁵ | 214 | 213 | 189 | 35.3 | 42.7 | ..... | 192 | 232 | 165 |
| World total⁵ | 245,620 | 251,680 | 257,340 | 31.3 | 35.9 | 37.4 | 196,400 | 229,770 | 244,290 |

See footnotes on page 32.

Table 43.—Corn: Production and farm disposition, United States, 1960-69

| Crop of— | Production for grain | Disposition on farms where grown | | | Crop of— | Production for grain | Disposition on farms where grown | | |
|-----------|----------------------|----------------------------------|-----------------------|-----------------|-------------------------|----------------------|----------------------------------|-----------------------|-----------------|
| | | Feed and seed | Home use ¹ | Sold from farms | | | Feed and seed | Home use ¹ | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 3,906,949 | 2,127,476 | 2,425 | 1,777,048 | 1965..... | 4,084,342 | 2,077,118 | ..... | 2,007,224 |
| 1961..... | 3,597,803 | 2,115,351 | ..... | 1,482,452 | 1966..... | 4,117,355 | 2,038,496 | ..... | 2,078,859 |
| 1962..... | 3,606,311 | 2,043,973 | ..... | 1,562,338 | 1967..... | 4,760,076 | 2,222,601 | ..... | 2,537,475 |
| 1963..... | 4,019,238 | 2,144,106 | ..... | 1,875,132 | 1968..... | 4,393,273 | 2,066,472 | ..... | 2,326,801 |
| 1964..... | 3,434,253 | 1,780,769 | ..... | 1,703,484 | 1969 ² | 4,577,864 | 2,087,783 | ..... | 2,490,081 |

¹ Beginning 1961, estimates discontinued.² Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 43.

Table 44.—Corn: Production and farm disposition, by States, crop of 1969 (preliminary)

| State | Production for grain | Disposition on farms where grown | | State | Production for grain | Disposition on farms where grown | |
|---------------------|----------------------|----------------------------------|-----------------|--------------------|----------------------|----------------------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| New York..... | 18,525 | 11,671 | 6,854 | Georgia..... | 47,058 | 24,000 | 23,058 |
| New Jersey..... | 4,941 | 2,125 | 2,816 | Florida..... | 13,962 | 6,562 | 7,400 |
| Pennsylvania..... | 76,188 | 52,570 | 23,618 | Kentucky..... | 76,846 | 46,108 | 30,738 |
| Ohio..... | 232,900 | 109,463 | 123,437 | Tennessee..... | 27,830 | 18,090 | 9,740 |
| Indiana..... | 446,016 | 160,566 | 285,450 | Alabama..... | 17,332 | 11,786 | 5,546 |
| Illinois..... | 956,774 | 277,464 | 679,310 | Mississippi..... | 9,858 | 8,379 | 1,479 |
| Michigan..... | 93,684 | 52,463 | 41,221 | Arkansas..... | 1,564 | 978 | 586 |
| Wisconsin..... | 139,772 | 104,829 | 34,943 | Louisiana..... | 3,886 | 2,876 | 1,010 |
| Minnesota..... | 385,640 | 181,376 | 174,264 | Oklahoma..... | 3,770 | 1,885 | 1,885 |
| Iowa..... | 922,768 | 498,295 | 424,473 | Texas..... | 25,124 | 11,306 | 13,818 |
| Missouri..... | 182,210 | 114,792 | 67,418 | Montana..... | 420 | 323 | 92 |
| North Dakota..... | 6,765 | 4,397 | 2,368 | Idaho..... | 2,380 | 1,380 | 1,000 |
| South Dakota..... | 139,479 | 83,687 | 55,792 | Wyoming..... | 1,170 | 725 | 445 |
| Nebraska..... | 433,559 | 177,800 | 255,759 | Colorado..... | 25,753 | 9,014 | 16,739 |
| Kansas..... | 91,464 | 23,781 | 67,683 | New Mexico..... | 1,054 | 685 | 369 |
| Delaware..... | 13,280 | 1,591 | 11,689 | Arizona..... | 432 | 139 | 302 |
| Maryland..... | 38,799 | 12,416 | 26,383 | Washington..... | 2,940 | 735 | 2,205 |
| Virginia..... | 35,264 | 20,624 | 12,640 | Oregon..... | 780 | 396 | 382 |
| West Virginia..... | 2,087 | 2,653 | 432 | California..... | 17,848 | 1,071 | 16,777 |
| North Carolina..... | 89,828 | 39,524 | 50,304 | | | | |
| South Carolina..... | 18,894 | 9,258 | 9,636 | United States..... | 4,577,864 | 2,087,783 | 2,490,081 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 43

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvest, which begins late in 1969 and ends early in 1970.

² Harvested acreage as far as possible.³ Preliminary.⁴ A metric ton is approximately 29.368 bushels.⁵ Estimated totals include allowances for producing countries not shown.⁶ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 45.—Corn: Supply and disappearance, United States, 1959-69

| Year beginning October | Supply | | | | | | |
|---------------------------|--------------------------|--|---|--------------------|--------------------|----------------------|--------------------|
| | Carryover stocks, Oct. 1 | | | | Production | Imports ² | Total supply |
| | Farm | Terminal market, interior mill, elevator, and warehouse | Commodity Credit Corporation ¹ | Total | | | |
| | | | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959 | 325 | 634 | 565 | 1,524 | 3,825 | 1 | 5,350 |
| 1960 | 452 | 736 | 599 | 1,787 | 3,907 | 1 | 5,695 |
| 1961 | 588 | 813 | 615 | 2,016 | 3,598 | 1 | 5,615 |
| 1962 | 579 | 590 | 484 | 1,653 | 3,606 | 1 | 5,260 |
| 1963 | 534 | 435 | 396 | 1,365 | 4,019 | 1 | 5,385 |
| 1964 | 681 | 442 | 414 | 1,537 | 3,484 | 1 | 5,022 |
| 1965 | 561 | 258 | 308 | 1,147 | 4,064 | 1 | 5,233 |
| 1966 | 530 | 176 | 134 | 840 | 4,117 | 1 | 4,958 |
| 1967 | 569 | 156 | 98 | 823 | 4,760 | 1 | 5,594 |
| 1968 ³ | 752 | 277 | 103 | 1,162 | 4,393 | 1 | 5,556 |
| 1969 ⁴ | 728 | 242 | 143 | 1,113 | 4,578 | 1 | 5,692 |

| Year beginning October | Disappearance | | | | | | | | | | |
|---------------------------|---|--|----------------------------------|--|------------------------|-----------------------------|--------------------|-------------------------------------|--------------------------|-------------------------------|-----------------------------|
| | Processed into food and industrial products | | | | | | Seed | Live- stock feed ⁵ | Total domestic use | Total exports ² | Total disap- pearance |
| | Break- fast foods | Corn- meal and grits ⁴ | Wet- process prod- ucts | Alcohol and distilled spirits | For domestic use | Exports of prod- ucts | | | | | |
| | | | | | | | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959 | 16 | 95 | 154 | 31 | 278 | 18 | 12 | 3,043 | 3,333 | 230 | 3,563 |
| 1960 | 16 | 96 | 155 | 33 | 284 | 16 | 11 | 3,092 | 3,387 | 292 | 3,679 |
| 1961 | 17 | 102 | 169 | 36 | 304 | 20 | 11 | 3,212 | 3,527 | 435 | 3,962 |
| 1962 | 18 | 105 | 179 | 28 | 311 | 19 | 11 | 3,157 | 3,479 | 416 | 3,896 |
| 1963 | 19 | 111 | 195 | 26 | 328 | 23 | 11 | 3,000 | 3,348 | 500 | 3,848 |
| 1964 | 19 | 109 | 201 | 28 | 337 | 20 | 11 | 2,957 | 3,305 | 570 | 3,875 |
| 1965 | 20 | 111 | 204 | 30 | 348 | 17 | 13 | 3,244 | 3,705 | 687 | 4,392 |
| 1966 | 21 | 117 | 205 | 33 | 355 | 21 | 14 | 3,279 | 3,648 | 487 | 4,135 |
| 1967 | 21 | 117 | 210 | 34 | 362 | 20 | 12 | 3,415 | 3,789 | 633 | 4,422 |
| 1968 | 22 | 114 | 217 | 33 | 371 | 15 | 12 | 3,524 | 3,907 | 536 | 4,443 |

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

² Grain and grain equivalent of corn products. Compiled from reports of the Bureau of the Census.

³ Preliminary.

⁴ Estimated quantities used in producing cornmeal (including farm household use), flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Internal Revenue Service.

⁵ Residual; includes minor uses and waste.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 46.

Table 46.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|--------------------------------------|----------------------|----------------------|----------------------|--------------------------------------|---------------------|------------------|------------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| Corn: | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | Cornmeal: | <i>Cwt.</i> | <i>Cwt.</i> | <i>Cwt.</i> |
| Canada ¹ | 22,992 | 31,028 | 31,458 | Canada..... | 108,740 | 655,748 | 589,267 |
| Other Americas..... | 9,472 | 13,368 | 11,025 | Dominican Republic..... | 126,902 | 77,864 | 222,293 |
| Total Americas..... | 32,464 | 44,396 | 42,483 | Brasil..... | 197,158 | 344,403 | 185,066 |
| Belgium and Luxembourg..... | 23,656 | 22,151 | 20,955 | Colombia..... | 153,169 | 67,947 | 38,087 |
| Germany, West..... | 25,458 | 49,073 | 42,193 | Venezuela..... | 80,634 | 3,324 | 5,368 |
| Greece..... | 5,856 | 7,398 | 11,393 | Other Americas..... | 653,184 | 432,555 | 377,293 |
| Ireland..... | 7,865 | 3,117 | 755 | Total Americas..... | 1,379,787 | 1,561,841 | 1,420,384 |
| Italy..... | 33,598 | 73,811 | 60,427 | Portugal..... | 29,431 | 9,037 | ..... |
| Netherlands..... | 67,162 | 122,178 | 102,785 | Other Europe..... | 234,501 | 77,968 | 70,497 |
| Norway..... | 3,049 | 2,295 | 202 | Total Europe..... | 263,932 | 87,005 | 70,497 |
| Spain..... | 23,304 | 37,578 | 6,603 | India..... | 520,901 | 163,441 | 10,061 |
| United Kingdom..... | 90,093 | 68,583 | 65,087 | Korea, Republic of..... | 1,143,705 | 572,694 | 117,364 |
| Other Europe..... | 16,740 | 32,731 | 33,770 | Philippines..... | 241,146 | 44,975 | 45,845 |
| Total Europe..... | 296,891 | 418,615 | 344,170 | Vietnam, South..... | 110,130 | 432,501 | 357,473 |
| India..... | 4,097 | 2,855 | 48 | Other Asia and Oceania..... | 95,572 | 162,776 | 69,608 |
| Israel..... | 6,685 | 6,392 | 3,475 | Morocco..... | 2,215 | 371,504 | 478,867 |
| Japan..... | 45,036 | 89,726 | 107,566 | Senegal..... | 29,748 | 159,421 | 65,814 |
| Other Asia and Oceania..... | 3,983 | 5,322 | 10,641 | South Africa, Republic of..... | 2,215 | 26,343 | 70,265 |
| United Arab Republic..... | 9,965 | ..... | ..... | United Arab Republic..... | 311,402 | 12,981 | ..... |
| Other Africa..... | 5,199 | 4,183 | 2,780 | Other Africa..... | 559,827 | 379,487 | 1,822,919 |
| World total..... | 404,320 | 571,489 | 511,163 | World total..... | 4,660,580 | 4,014,969 | 4,226,090 |
| Relief or charity ² | 1,207 | 95 | 216 | Relief or charity ² | 4,047,904 | 1,898,443 | 2,656,472 |

¹ Transshipments through Canada have been included in data for countries of ultimate destination.² Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 47.—Corn: Price-support operations, United States, 1960-70

| Year beginning October | Support price | | Season average price per bushel received by farmers | Put under support ¹ | | Acquired by CCC under support program ⁴ | Owned by CCC Sept. 30 |
|------------------------|-------------------------|-----------------------------------|---|--------------------------------|--------------------------|--|------------------------|
| | Per bushel ¹ | Percentage of parity ² | | Quantity | Percentage of production | | |
| | <i>Dollars</i> | <i>Percent</i> | <i>Dollars</i> | <i>Million bushels</i> | <i>Percent</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| 1960..... | 1.06 | 65 | 1.00 | 637 | 16.3 | 407 | 1,371 |
| 1961..... | 1.20 | 74 | 1.10 | 659 | 18.3 | 619 | 867 |
| 1962..... | 1.20 | 75 | 1.12 | 591 | 16.4 | 450 | 803 |
| 1963..... | ³ 1.25 | 79 | 1.11 | 395 | 9.8 | 18 | 828 |
| 1964..... | ³ 1.25 | 80 | 1.17 | 216 | 6.2 | 17 | 840 |
| 1965..... | ³ 1.25 | 80 | 1.16 | 215 | 5.3 | 8 | 249 |
| 1966..... | ³ 1.30 | 81 | 1.24 | 264 | 6.4 | 12 | 139 |
| 1967..... | ³ 1.35 | 83 | 1.03 | 497 | 10.4 | 163 | 182 |
| 1968..... | ³ 1.25 | 82 | 1.08 | 404 | 9.2 | 11 | 295 |
| 1969..... | ³ 1.35 | 78 | ³ 1.13 | ³ 385 | ³ 8.4 | ..... | ..... |
| 1970..... | ³ 1.35 | ³ 76 | ..... | ..... | ..... | ..... | ..... |

¹ Support to cooperators; noncooperators not eligible for support.² Percentage of the parity price as of the beginning of the marketing year.³ Represents loans made, purchases, and purchase agreements entered into.⁴ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁵ Includes price-support payments of 18 cents in 1963, 15 cents in 1964, 20 cents in 1965, and 30 cents in 1966-70 on a designated portion of the crop; proportions vary from year to year.⁶ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-50 in *Agricultural Statistics, 1967*, table 48.

Table 48.—Corn: Average price per bushel, selected grades and markets, 1959-68

| Year beginning October | No. 3 Yellow ¹ | | | | | No. 2 Yellow, San Francisco ² | No. 3 White, Kansas City ¹ |
|---------------------------|---------------------------|----------------|------------------|---------|-----------|---|--|
| | Chicago | Kansas City | Minne- apolis | Omaha | St. Louis | | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 1.17 | 1.10 | 1.03 | 1.07 | 1.12 | 1.52 | 1.15 |
| 1960..... | 1.10 | 1.05 | .99 | 1.01 | 1.07 | 1.45 | 1.23 |
| 1961..... | 1.11 | 1.10 | 1.02 | 1.03 | 1.11 | 1.50 | 1.45 |
| 1962..... | 1.19 | 1.20 | 1.11 | 1.13 | 1.22 | 1.54 | 1.22 |
| 1963..... | 1.20 | 1.23 | 1.13 | 1.17 | 1.24 | 1.58 | 1.33 |
| 1964..... | 1.26 | 1.30 | 1.20 | 1.26 | 1.28 | 1.61 | 1.55 |
| 1965..... | 1.27 | 1.27 | 1.22 | 1.23 | 1.20 | 1.58 | 1.37 |
| 1966..... | 1.36 | 1.37 | 1.29 | 1.30 | 1.42 | 1.60 | 1.49 |
| 1967..... | 1.12 | 1.18 | 1.06 | 1.11 | 1.10 | 1.46 | 1.21 |
| 1968 ⁴ | 1.17 | 1.17 | 1.14 | 1.17 | 1.16 | 1.53 | 1.63 |

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.² Average of bulk-of-sales price for a day each week, compiled by Grain Division, Consumer and Marketing Service.³ Beginning 1962, prices are quoted at Stockton, California.⁴ Preliminary.Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 49.

Table 49.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage seeded ¹ | Acreage har- vested for grain | Yield per har- vested acre | Production | Season average price per bushel received by farmers ² | Farm value | Average price per bushel at Chi- cago, year beginning July ³ | Foreign trade, in- cluding meal, year beginning July ⁴ | |
|-------------------------|--------------------------------|---|-------------------------------------|---------------|--|------------------|--|---|--|
| | | | | | | | | Domestic exports ⁵ | Imports for con- sumption ⁶ |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels |
| 1954 ⁷ | 37,981 | 37,981 | 34.7 | 1,314,148 | | | | | |
| 1954..... | 46,898 | 40,551 | 34.8 | 1,409,601 | 71.4 | 1,002,206 | 79 | 15,427 | 20,024 |
| 1955..... | 47,494 | 39,027 | 38.3 | 1,495,978 | 60.0 | 889,985 | 65 | 29,084 | 3,088 |
| 1956..... | 44,205 | 33,333 | 34.5 | 1,151,398 | 68.6 | 792,080 | 78 | 27,293 | 16,799 |
| 1957..... | 41,840 | 34,065 | 37.9 | 1,289,880 | 60.5 | 783,121 | 69 | 28,019 | 24,532 |
| 1958..... | 37,090 | 31,247 | 44.8 | 1,401,410 | 57.8 | 811,033 | 70 | 31,892 | 3,460 |
| 1959..... | 36,573 | 36,573 | 37.7 | 1,001,099 | | | | | |
| 1959..... | 35,064 | 27,758 | 37.8 | 1,050,051 | 64.6 | 677,186 | 76 | 45,551 | 1,987 |
| 1960..... | 31,419 | 26,588 | 45.4 | 1,183,352 | 59.9 | 692,694 | 69 | 29,251 | 1,332 |
| 1961..... | 32,314 | 25,586 | 42.3 | 1,010,314 | 64.2 | 649,553 | 71 | 21,075 | 1,145 |
| 1962..... | 29,500 | 22,377 | 45.2 | 1,012,197 | 62.4 | 635,586 | 70 | 24,459 | 4,357 |
| 1963..... | 28,084 | 21,308 | 45.3 | 968,510 | 62.3 | 608,219 | 66 | 5,711 | 3,965 |
| 1964..... | 28,038 | 18,938 | 48.7 | 808,397 | | | | | |
| 1964..... | 25,634 | 19,750 | 43.1 | 852,257 | 63.1 | 540,875 | 72 | 4,750 | 3,806 |
| 1965..... | 24,010 | 18,479 | 60.2 | 926,851 | 62.2 | 585,453 | 75 | 36,975 | 3,487 |
| 1966..... | 23,301 | 17,861 | 44.9 | 801,327 | 66.5 | 538,421 | 77 | 18,851 | 3,844 |
| 1967..... | 20,646 | 16,017 | 49.3 | 789,196 | 65.9 | 525,257 | 76 | 10,068 | 3,205 |
| 1968..... | 23,166 | 17,633 | 53.6 | 939,228 | 59.9 | 569,114 | 64 | 8,114 | 2,089 |
| 1969 ⁸ | 23,636 | 18,008 | 52.8 | 949,874 | 57.4 | 552,923 | | | |

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.² Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.³ Compiled from reports of the Chicago Board of Trade; average of daily quotations for No. 2 white, weighted by carlot sales.⁴ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of a bushel of grain to 13.17 pounds of meal.⁵ Includes shipments under the Army Civilian Supply Program.⁶ Includes "oats, unshelled, ground."⁷ Excludes some minor producing States and parts of other States where oats were not asked separately.⁸ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 50.

Table 50.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, 1967-69

| State and division | Acreage seeded ¹ | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-----------------------------|-------------|-------------------|-------------------|-------------|-------------------|---------------|---------------|-------------------|---------------------------------|-------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cents | Cents | Cents |
| Maine..... | 38 | 39 | 41 | 31 | 32 | 34 | 1,395 | 1,064 | 1,564 | 79 | 74 | 65 |
| Vermont..... | 30 | 24 | 18 | 5 | 7 | 6 | 296 | 294 | 240 | 100 | 95 | 95 |
| New York..... | 501 | 461 | 410 | 429 | 420 | 365 | 22,308 | 24,780 | 20,440 | 79 | 70 | 73 |
| New Jersey..... | 16 | 16 | 16 | 11 | 11 | 10 | 473 | 517 | 400 | 86 | 77 | 77 |
| Pennsylvania..... | 508 | 503 | 488 | 450 | 477 | 444 | 20,250 | 26,712 | 22,644 | 80 | 71 | 72 |
| North Atlantic..... | 1,063 | 1,043 | 973 | 929 | 947 | 859 | 44,722 | 53,967 | 45,288 | | | |
| Ohio..... | 544 | 762 | 671 | 488 | 683 | 560 | 24,400 | 45,078 | 33,480 | 73 | 58 | 59 |
| Indiana..... | 349 | 475 | 432 | 274 | 359 | 334 | 13,152 | 22,617 | 19,706 | 72 | 62 | 59 |
| Illinois..... | 945 | 1,115 | 1,148 | 756 | 756 | 718 | 43,948 | 49,896 | 43,798 | 67 | 60 | 58 |
| Michigan..... | 453 | 589 | 471 | 462 | 559 | 458 | 24,486 | 32,981 | 26,106 | 70 | 57 | 57 |
| Wisconsin..... | 1,538 | 1,533 | 1,794 | 1,787 | 1,789 | 1,687 | 107,177 | 106,079 | 102,907 | 70 | 63 | 64 |
| Minnesota..... | 3,046 | 3,653 | 3,618 | 2,835 | 3,269 | 3,453 | 157,232 | 197,340 | 193,266 | 61 | 56 | 55 |
| Iowa..... | 2,535 | 3,017 | 2,866 | 1,890 | 1,804 | 1,840 | 101,370 | 106,436 | 92,000 | 68 | 63 | 59 |
| Missouri..... | 369 | 351 | 260 | 219 | 243 | 170 | 8,541 | 10,935 | 6,290 | 75 | 70 | 70 |
| North Dakota..... | 1,910 | 2,254 | 2,060 | 1,702 | 2,110 | 2,490 | 62,974 | 103,360 | 139,440 | 55 | 51 | 47 |
| South Dakota..... | 2,457 | 2,580 | 2,657 | 2,311 | 2,357 | 2,357 | 107,462 | 106,065 | 109,600 | 60 | 56 | 53 |
| Nebraska..... | 569 | 632 | 653 | 483 | 464 | 548 | 21,010 | 12,760 | 23,538 | 68 | 67 | 63 |
| Kansas..... | 218 | 222 | 200 | 161 | 180 | 160 | 5,796 | 6,840 | 6,080 | 76 | 73 | 71 |
| North Central..... | 15,263 | 17,490 | 17,430 | 13,358 | 14,543 | 14,775 | 677,448 | 800,417 | 795,613 | | | |
| Delaware..... | 4 | 3 | 4 | 3 | 2 | 3 | 132 | 80 | 159 | 73 | 70 | 72 |
| Maryland..... | 32 | 35 | 33 | 25 | 31 | 28 | 1,200 | 1,674 | 1,540 | 74 | 70 | 72 |
| Virginia..... | 112 | 108 | 104 | 55 | 55 | 49 | 2,860 | 2,640 | 2,401 | 78 | 75 | 70 |
| West Virginia..... | 32 | 30 | 23 | 15 | 16 | 12 | 615 | 704 | 504 | 87 | 79 | 83 |
| North Carolina..... | 273 | 265 | 252 | 142 | 131 | 131 | 6,532 | 6,419 | 6,681 | 75 | 71 | 70 |
| South Carolina..... | 191 | 162 | 152 | 95 | 81 | 83 | 3,420 | 3,200 | 3,901 | 82 | 76 | 76 |
| Georgia..... | 208 | 200 | 200 | 100 | 90 | 94 | 3,500 | 3,780 | 4,888 | 82 | 79 | 79 |
| Florida..... | 26 | 26 | 27 | 11 | 11 | 11 | 407 | 440 | 495 | 88 | 82 | 82 |
| South Atlantic..... | 878 | 829 | 795 | 446 | 417 | 411 | 18,666 | 18,937 | 20,569 | | | |
| Kentucky..... | 75 | 58 | 55 | 19 | 22 | 19 | 760 | 880 | 836 | 75 | 74 | 73 |
| Tennessee..... | 141 | 148 | 148 | 45 | 43 | 43 | 1,845 | 1,763 | 1,892 | 84 | 82 | 84 |
| Alabama..... | 136 | 116 | 116 | 30 | 28 | 29 | 1,050 | 980 | 1,102 | 84 | 80 | 79 |
| Mississippi..... | 130 | 130 | 100 | 60 | 55 | 50 | 3,300 | 3,025 | 2,500 | 73 | 73 | 69 |
| Arkansas..... | 99 | 91 | 117 | 73 | 68 | 68 | 4,307 | 4,080 | 4,556 | 75 | 76 | 70 |
| Louisiana..... | 70 | 75 | 62 | 35 | 30 | 26 | 1,358 | 1,140 | 1,120 | 78 | 75 | 76 |
| Oklahoma..... | 206 | 241 | 257 | 112 | 132 | 153 | 3,360 | 4,488 | 6,478 | 75 | 74 | 69 |
| Texas..... | 1,357 | 1,628 | 1,937 | 315 | 563 | 670 | 6,615 | 19,822 | 25,466 | 82 | 74 | 69 |
| South Central..... | 2,214 | 2,487 | 2,822 | 692 | 961 | 1,065 | 22,795 | 36,178 | 43,944 | | | |
| Montana..... | 244 | 293 | 460 | 140 | 182 | 291 | 5,180 | 7,280 | 14,550 | 64 | 61 | 55 |
| Idaho..... | 73 | 85 | 120 | 62 | 74 | 100 | 2,976 | 3,848 | 5,500 | 71 | 68 | 65 |
| Wyoming..... | 118 | 112 | 124 | 62 | 77 | 94 | 4,048 | 3,465 | 3,478 | 68 | 64 | 68 |
| Colorado..... | 114 | 135 | 182 | 60 | 71 | 100 | 2,610 | 2,627 | 4,300 | 79 | 75 | 71 |
| Utah..... | 30 | 34 | 31 | 21 | 21 | 22 | 1,251 | 1,092 | 1,310 | 80 | 79 | 78 |
| Nevada..... | 10 | 10 | 10 | 1 | 2 | 3 | 50 | 80 | 144 | 84 | 85 | 83 |
| Washington..... | 61 | 80 | 112 | 37 | 50 | 75 | 1,665 | 2,300 | 4,200 | 83 | 76 | 68 |
| Oregon..... | 155 | 163 | 170 | 94 | 103 | 113 | 3,760 | 4,532 | 6,328 | 83 | 75 | 68 |
| California..... | 393 | 404 | 397 | 85 | 85 | 95 | 3,995 | 4,505 | 4,750 | 84 | 82 | 82 |
| Western..... | 1,198 | 1,317 | 1,616 | 592 | 665 | 893 | 25,565 | 39,729 | 44,480 | | | |
| United States..... | 20,646 | 23,166 | 23,636 | 16,017 | 17,533 | 18,008 | 789,196 | 939,228 | 949,874 | 65.9 | 59.9 | 57.4 |

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

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Table 51.—Oats: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|---|----------------------|---------------|-------------------|-----------------|-------------|-------------------|-----------------|---------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ⁴ | Average 1960-64 | 1968 | 1969 ⁵ |
| North America: | | | | | | | | | |
| Canada ⁶ | 9,210 | 7,556 | 7,655 | 42.7 | 48.0 | 48.5 | 6,070 | 5,991 | 5,728 |
| Mexico | 213 | 136 | 91 | 23.3 | 15.2 | 15.1 | 72 | 30 | 20 |
| United States | 22,784 | 17,533 | 18,003 | 43.9 | 53.6 | 52.8 | 14,496 | 13,633 | 13,787 |
| Total | 32,207 | 25,225 | 25,749 | 44.1 | 52.6 | 52.3 | 20,638 | 19,254 | 19,535 |
| South America: | | | | | | | | | |
| Argentina | 1,502 | 1,065 | ..... | 34.3 | 30.8 | ..... | 748 | 490 | 381 |
| Chile | 275 | 200 | 188 | 31.4 | 32.7 | 33.3 | 125 | 85 | 91 |
| Uruguay | 204 | 220 | 185 | 22.0 | 22.9 | 22.3 | 65 | 73 | 60 |
| Total⁴ | 1,981 | 1,515 | 1,273 | 32.6 | 29.9 | 28.8 | 938 | 658 | 532 |
| Europe: | | | | | | | | | |
| Austria | 376 | 394 | 252 | 61.5 | 75.9 | 78.6 | 336 | 324 | 288 |
| Belgium | 308 | 215 | 206 | 93.5 | 100.9 | 93.7 | 413 | 315 | 283 |
| Denmark | 472 | 539 | 504 | 101.2 | 110.4 | 104.6 | 893 | 863 | 765 |
| Finland | 1,153 | 1,208 | 1,295 | 50.5 | 60.7 | 61.0 | 846 | 1,064 | 1,146 |
| France | 3,254 | 2,345 | 2,147 | 55.6 | 74.3 | 75.4 | 2,628 | 2,528 | 2,349 |
| Germany, West | 1,883 | 2,029 | 2,125 | 80.9 | 98.2 | 96.5 | 2,211 | 2,893 | 2,376 |
| Greece | 311 | 257 | 235 | 33.1 | 28.0 | 34.9 | 150 | 106 | 119 |
| Ireland | 352 | 217 | 188 | 71.6 | 86.6 | 84.0 | 366 | 273 | 230 |
| Italy | 1,008 | 798 | 771 | 36.1 | 33.7 | 43.9 | 525 | 390 | 491 |
| Luxembourg | 39 | 32 | 35 | 65.4 | 73.2 | 86.6 | 37 | 34 | 44 |
| Netherlands | 282 | 188 | 203 | 103.8 | 116.5 | 109.3 | 425 | 318 | 322 |
| Norway | 136 | 124 | 114 | 70.4 | 97.6 | 69.3 | 139 | 176 | 114 |
| Portugal | 689 | 554 | 531 | 7.9 | 16.1 | 11.1 | 70 | 129 | 85 |
| Spain | 1,347 | 1,265 | 1,231 | 23.5 | 23.5 | 29.8 | 450 | 522 | 533 |
| Sweden | 1,240 | 1,147 | 1,127 | 70.7 | 91.5 | 67.0 | 1,272 | 1,523 | 1,096 |
| Switzerland | 33 | 20 | 25 | 89.8 | 105.0 | 92.0 | 43 | 30 | 34 |
| United Kingdom | 1,529 | 944 | 944 | 76.8 | 89.4 | 98.5 | 1,705 | 1,225 | 1,350 |
| Total Western Europe | 14,407 | 12,176 | 11,935 | 59.0 | 71.9 | 70.6 | 12,332 | 12,712 | 12,225 |
| Bulgaria | 373 | 237 | 188 | 30.3 | 20.4 | 28.6 | 164 | 70 | 78 |
| Czechoslovakia | 1,097 | 1,011 | 988 | 54.6 | 59.2 | 67.4 | 870 | 869 | 967 |
| Germany, East | 535 | 633 | 618 | 74.3 | 94.0 | 82.7 | 900 | 864 | 742 |
| Hungary | 245 | 133 | 116 | 34.9 | 35.2 | 46.9 | 124 | 68 | 70 |
| Poland | 3,988 | 3,447 | 3,212 | 46.6 | 57.8 | 60.3 | 2,700 | 2,891 | 2,810 |
| Romania | 447 | 326 | 321 | 28.7 | 24.1 | 34.6 | 186 | 114 | 161 |
| Yugoslavia | 801 | 704 | 675 | 30.1 | 28.9 | 31.4 | 350 | 295 | 308 |
| Total Eastern Europe | 7,786 | 6,491 | 6,118 | 46.8 | 54.9 | 57.9 | 5,294 | 5,171 | 5,145 |
| Total Europe | 22,193 | 18,667 | 18,053 | 54.7 | 66.0 | 66.3 | 17,626 | 17,883 | 17,370 |
| U.S.S.R. (Europe and Asia)⁷ | 21,030 | 22,239 | 22,239 | 21.5 | 30.0 | 30.9 | 6,580 | 9,700 | 9,900 |
| Asia: | | | | | | | | | |
| Turkey | 1,019 | 902 | 927 | 31.3 | 34.4 | 35.7 | 463 | 450 | 450 |
| Japan | 192 | 101 | 84 | 54.3 | 63.4 | 54.8 | 151 | 93 | 67 |
| Total⁴ | 4,849 | 4,433 | 4,441 | 21.3 | 21.1 | 21.1 | 1,509 | 1,359 | 1,363 |
| Africa: | | | | | | | | | |
| Morocco | 68 | 49 | 52 | 20.2 | 34.7 | 21.2 | 17 | 25 | 16 |
| South Africa, Republic of | 509 | 688 | ..... | 15.6 | 14.5 | ..... | 115 | 145 | 129 |
| Total⁴ | 710 | 822 | 782 | 16.0 | 15.9 | 14.1 | 165 | 190 | 160 |
| Oceania: | | | | | | | | | |
| Australia | 3,383 | 3,672 | 4,800 | 25.0 | 30.4 | 24.0 | 1,228 | 1,710 | 1,669 |
| New Zealand | 33 | 39 | 38 | 85.9 | 90.1 | 79.8 | 41 | 51 | 44 |
| Total | 3,416 | 3,911 | 4,838 | 25.6 | 31.0 | 24.4 | 1,269 | 1,761 | 1,713 |
| World total⁸ | 86,400 | 76,800 | 77,400 | 38.8 | 45.6 | 45.0 | 48,700 | 50,800 | 50,900 |

See footnotes on page 38.

Table 52.—Oats: Production and farm disposition, United States, 1960–69

| Crop of— | Production | Farm disposition | | Crop of— | Production | Farm disposition | |
|-----------|---------------|------------------|-----------------|-------------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | | | | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 1,153,333 | 813,298 | 340,034 | 1965..... | 926,851 | 612,966 | 313,885 |
| 1961..... | 1,010,314 | 729,629 | 280,685 | 1966..... | 801,327 | 525,833 | 275,494 |
| 1962..... | 1,012,197 | 720,454 | 291,713 | 1967..... | 789,196 | 523,440 | 265,756 |
| 1963..... | 965,510 | 656,936 | 308,574 | 1968..... | 939,228 | 586,071 | 353,157 |
| 1964..... | 852,257 | 570,426 | 281,832 | 1969 ¹ | 949,574 | 577,929 | 371,945 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944–59 in *Agricultural Statistics, 1967*, table 53.

Table 53.—Oats: Production and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Farm disposition | | State | Production | Farm disposition | |
|---------------------|---------------|------------------|-----------------|---------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | | | | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Maine..... | 1,564 | 516 | 1,048 | South Carolina..... | 3,901 | 2,107 | 1,794 |
| Vermont..... | 240 | 190 | 50 | Georgia..... | 4,858 | 2,395 | 2,463 |
| New York..... | 20,440 | 16,148 | 4,292 | Florida..... | 495 | 332 | 163 |
| New Jersey..... | 400 | 312 | 88 | Kentucky..... | 836 | 666 | 180 |
| Pennsylvania..... | 22,644 | 18,115 | 4,529 | Tennessee..... | 1,892 | 1,343 | 549 |
| Ohio..... | 32,480 | 17,864 | 14,616 | Alabama..... | 1,102 | 793 | 309 |
| Indiana..... | 19,706 | 10,247 | 9,459 | Mississippi..... | 2,500 | 1,100 | 1,400 |
| Illinois..... | 43,798 | 23,651 | 20,147 | Arkansas..... | 4,556 | 1,048 | 3,508 |
| Michigan..... | 26,106 | 16,186 | 9,920 | Louisiana..... | 1,120 | 780 | 370 |
| Wisconsin..... | 102,907 | 80,442 | 16,465 | Oklahoma..... | 6,478 | 4,340 | 2,138 |
| Minnesota..... | 193,868 | 96,684 | 96,684 | Texas..... | 25,460 | 12,965 | 12,475 |
| Iowa..... | 92,000 | 67,160 | 24,840 | Montana..... | 14,550 | 10,040 | 4,510 |
| Missouri..... | 6,290 | 5,472 | 818 | Idaho..... | 5,600 | 2,365 | 3,135 |
| North Dakota..... | 139,440 | 89,720 | 69,720 | Wyoming..... | 3,478 | 2,295 | 1,183 |
| South Dakota..... | 109,600 | 70,144 | 39,456 | Colorado..... | 4,300 | 2,193 | 2,107 |
| Nebraska..... | 23,838 | 16,687 | 7,151 | Utah..... | 1,210 | 920 | 290 |
| Kansas..... | 6,080 | 4,256 | 1,824 | Nevada..... | 144 | 112 | 32 |
| Delaware..... | 159 | 142 | 17 | Washington..... | 4,200 | 1,470 | 2,730 |
| Maryland..... | 1,540 | 1,253 | 277 | Oregon..... | 6,328 | 2,215 | 4,113 |
| Virginia..... | 2,491 | 1,801 | 609 | California..... | 4,750 | 760 | 3,990 |
| West Virginia..... | 504 | 471 | 33 | | | | |
| North Carolina..... | 6,681 | 4,209 | 2,472 | United States..... | 949,574 | 577,929 | 371,943 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 51

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvest, which begins late in 1969 and ends early in 1970. ² Harvested acreage as far as possible. ³ Preliminary. ⁴ A metric ton is approximately 68.8944 bushels. ⁵ Production and yield reported in bushels of 34 pounds. ⁶ Estimated totals include allowance for any missing data for countries shown and for other producing countries not shown. ⁷ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research and related information.

Table 54.—Oats: Stocks on and off farms, United States, 1960-69

| Year beginning October | On farms | | | | Off farms ² | | | |
|-------------------------|---------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 960,326 | 765,414 | 483,528 | 207,647 | 121,272 | 85,194 | 74,128 | 66,791 |
| 1961..... | 858,326 | 693,432 | 431,208 | 228,401 | 113,169 | 80,132 | 69,948 | 47,878 |
| 1962..... | 853,700 | 688,926 | 424,174 | 230,201 | 109,399 | 77,099 | 61,523 | 42,525 |
| 1963..... | 820,559 | 677,593 | 439,798 | 249,038 | 112,871 | 85,382 | 71,726 | 63,328 |
| 1964..... | 728,806 | 604,466 | 389,532 | 213,738 | 120,316 | 87,774 | 71,060 | 62,770 |
| 1965..... | 780,118 | 659,865 | 448,355 | 240,746 | 138,613 | 102,905 | 87,258 | 75,490 |
| 1966..... | 677,685 | 556,765 | 354,567 | 198,940 | 156,280 | 106,110 | 87,895 | 71,346 |
| 1967..... | 646,183 | 548,808 | 361,671 | 206,173 | 135,670 | 104,378 | 83,534 | 66,511 |
| 1968..... | 782,012 | 660,692 | 442,820 | 275,218 | 164,658 | 123,227 | 109,377 | 99,949 |
| 1969 ³ | 829,616 | 725,295 | 528,779 | | 195,728 | 160,986 | 143,390 | |

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.³ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 55.

Table 55.—Oats: Supply and disappearance, United States, 1959-69

| Year beginning July | Supply | | | | | | |
|---------------------------|--------------------------|---|---|--------------------|--------------------|----------------------|--------------------|
| | Carryover stocks, July 1 | | | | Production | Imports ² | Total supply |
| | Farm | Terminal market, interior mill, elevator, and warehouse | Commodity Credit Corporation ¹ | Total | | | |
| | | | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959..... | 297 | 62 | 7 | 366 | 1,050 | 2 | 1,418 |
| 1960..... | 227 | 39 | 1 | 267 | 1,183 | 1 | 1,421 |
| 1961..... | 268 | 55 | 1 | 324 | 1,010 | 1 | 1,335 |
| 1962..... | 228 | 46 | 2 | 276 | 1,012 | 4 | 1,292 |
| 1963..... | 230 | 40 | 3 | 273 | 966 | 4 | 1,243 |
| 1964..... | 249 | 58 | 5 | 312 | 852 | 4 | 1,166 |
| 1965..... | 214 | 56 | 7 | 277 | 927 | 3 | 1,207 |
| 1966..... | 241 | 66 | 9 | 316 | 801 | 4 | 1,121 |
| 1967..... | 199 | 64 | 7 | 270 | 789 | 3 | 1,062 |
| 1968 ³ | 206 | 60 | 7 | 273 | 639 | 2 | 1,214 |
| 1969 ³ | 275 | 93 | 7 | 375 | 950 | 3 | 1,328 |

| Year beginning July | Disappearance | | | | | | | | |
|---------------------------|------------------------------|--------------------|--------------------|---------------------------------|---------------------------|----------------------|--------------------|------------------------|-------|
| | Breakfast foods ⁴ | | Seed | Live-stock feed ⁵ | Domestic disappearance | Exports ² | | Total disappearance | |
| | Domestic use | Total | | | | Grain | Oat products | | |
| | | | | | | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | |
| 1959..... | 42 | 44 | 79 | 985 | 1,106 | 43 | 2 | 45 | 1,151 |
| 1960..... | 43 | 45 | 82 | 943 | 1,068 | 27 | 2 | 29 | 1,097 |
| 1961..... | 44 | 46 | 75 | 919 | 1,038 | 19 | 1 | 20 | 1,059 |
| 1962..... | 46 | 47 | 71 | 878 | 995 | 23 | 1 | 24 | 1,019 |
| 1963..... | 45 | 46 | 65 | 815 | 925 | 5 | 1 | 6 | 931 |
| 1964..... | 45 | 46 | 61 | 790 | 896 | 4 | 1 | 5 | 891 |
| 1965..... | 45 | 46 | 60 | 749 | 854 | 36 | 1 | 37 | 881 |
| 1966..... | 43 | 46 | 53 | 735 | 831 | 17 | 3 | 20 | 851 |
| 1967..... | 44 | 48 | 60 | 675 | 779 | 6 | 4 | 10 | 789 |
| 1968..... | 46 | 50 | 61 | 724 | 831 | 4 | 8 | 12 | 839 |

See footnotes on page 40.

Table 56.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|--------------------------------|---------------------|---------------|---------------|------------------------|---------------------|--------------|--------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| Oats: | 1,000 bushels | 1,000 bushels | 1,000 bushels | Oatmeal: | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Mexico..... | 63 | 122 | 242 | Mexico..... | 8,382 | 5,007 | 2,336 |
| Belgium and Luxembourg..... | 948 | 568 | 414 | Central America..... | 6,124 | 8,726 | 8,336 |
| Germany, West..... | 2,744 | 1,076 | ..... | Colombia..... | 2,646 | 1,300 | 3,692 |
| Italy..... | 1,091 | 866 | ..... | Ecuador..... | 148 | 1,684 | 92 |
| Netherlands..... | 7,854 | 2,089 | 2,333 | Venezuela..... | 7,540 | 2,345 | 8,193 |
| Switzerland..... | 791 | 562 | 809 | Other America..... | 1,129 | 13,860 | 16,389 |
| Other countries..... | 1,953 | 238 | 290 | United Kingdom..... | ..... | 565 | ..... |
| World total ¹ | 15,464 | 5,521 | 3,788 | Vietnam, South..... | 56 | 43,627 | 24,721 |
| | | | | Other countries..... | 3,645 | 7,205 | 16,355 |
| | | | | World total..... | 29,679 | 84,219 | 80,114 |

¹ Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 57.—Oats: Price-support operations, United States, 1960-70

| Year beginning July | Support price | | Season average price per bushel received by farmers | Put under support ² | | Acquired by CCC under support program ³ | Owned by CCC June 30 |
|---------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|----------------------|
| | Per bushel | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1960..... | 0.50 | 60 | 0.599 | 19.7 | 1.7 | 0.5 | 10.4 |
| 1961..... | .62 | 74 | .642 | 20.6 | 2.0 | 3.4 | 16.7 |
| 1962..... | .62 | 74 | .624 | 32.0 | 3.2 | 19.0 | 16.6 |
| 1963..... | .65 | 77 | .622 | 35.9 | 4.0 | 31.9 | 33.2 |
| 1964..... | .65 | 77 | .631 | 43.1 | 5.1 | 25.1 | 42.2 |
| 1965..... | .60 | 70 | .622 | 44.3 | 4.8 | 5.5 | 50.6 |
| 1966..... | .60 | 69 | .665 | 22.9 | 2.9 | 1.5 | 47.2 |
| 1967..... | .63 | 72 | .659 | 37.1 | 4.7 | 2.7 | 45.2 |
| 1968..... | .63 | 71 | .599 | 94.8 | 10.1 | 26.2 | 64.3 |
| 1969..... | .63 | 67 | .574 | 140.0 | 14.7 | ..... | ..... |
| 1970..... | .63 | 66 | ..... | ..... | ..... | ..... | ..... |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered into.³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁴ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 58.

FOOTNOTES FOR TABLE 55

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.² Includes grain and grain equivalent of oat products. Compiled from reports of the Bureau of the Census.³ Preliminary. Rough allowance for 1969-70 imports.⁴ Used in production of oatmeal and other cereal preparations. Based on the reports of the Bureau of the Census.⁵ Residual; includes other minor uses and waste.Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 56.

Table 58.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage seeded ¹ | Acreage harvested for grain | Yield per harvested acre | Production | Season average price per bushel received by farmers ² | Farm value | Price per bushel at Minneapolis, year beginning August ³ | Foreign trade including barley, flour, and malt, year beginning July ⁴ | |
|-------------------|-----------------------------|-----------------------------|--------------------------|---------------|--|---------------|---|---|-------------------------|
| | | | | | | | | Domestic exports ⁵ | Imports for consumption |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Dollars | 1,000 bushels | 1,000 bushels |
| 1954 ⁶ | | 12,556 | 28.5 | 356,716 | | | | | |
| 1954 | 14,740 | 13,370 | 28.4 | 379,254 | 1.08 | 408,828 | 1.32 | 43,463 | 24,109 |
| 1955 | 16,293 | 14,523 | 27.8 | 405,065 | .920 | 369,752 | 1.15 | 102,890 | 26,273 |
| 1956 | 14,732 | 12,852 | 29.3 | 379,661 | .990 | 370,808 | 1.29 | 61,842 | 26,542 |
| 1957 | 16,398 | 14,872 | 29.8 | 442,761 | .887 | 389,461 | 1.17 | 91,582 | 24,387 |
| 1958 | 16,150 | 14,791 | 32.3 | 477,368 | .900 | 426,902 | 1.15 | 116,685 | 14,311 |
| 1959 | | 14,199 | 28.1 | 398,512 | | | | | |
| 1959 | 16,766 | 14,869 | 28.3 | 420,203 | .860 | 357,584 | 1.09 | 118,200 | 17,880 |
| 1960 | 15,827 | 13,856 | 31.0 | 429,005 | .840 | 355,248 | 1.07 | 85,702 | 15,232 |
| 1961 | 15,623 | 12,806 | 30.6 | 392,441 | .979 | 376,112 | 1.33 | 84,469 | 19,543 |
| 1962 | 14,380 | 12,214 | 35.0 | 427,728 | .915 | 385,871 | 1.11 | 67,560 | 5,494 |
| 1963 | 15,452 | 11,236 | 35.0 | 392,835 | .897 | 350,020 | 1.09 | 70,650 | 12,475 |
| 1964 | | 9,805 | 36.9 | 362,188 | | | | | |
| 1964 | 11,652 | 10,277 | 37.6 | 386,059 | .947 | 362,098 | 1.20 | 60,662 | 11,954 |
| 1965 | 10,099 | 9,144 | 42.9 | 392,279 | 1.02 | 395,389 | 1.32 | 77,029 | 7,573 |
| 1966 | 11,134 | 10,205 | 38.5 | 395,186 | 1.05 | 408,394 | 1.33 | 45,241 | 7,382 |
| 1967 | 10,002 | 9,177 | 40.6 | 372,898 | 1.00 | 368,511 | 1.23 | 31,288 | 8,305 |
| 1968 | 10,477 | 9,709 | 43.6 | 422,859 | .908 | 381,227 | 1.16 | 13,304 | 9,967 |
| 1969 ⁷ | 10,155 | 9,388 | 44.4 | 417,156 | .896 | 370,429 | | | |

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

³ Price of No. 3 barley; average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 22.032 pounds of flour to 1 bushel of grain. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.

⁵ Includes shipments under the Army Civilian Supply Program.

⁶ Excludes some minor producing States and parts of other States where barley was not asked separately.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 59.

| | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1866 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1867 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1868 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1869 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1870 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1871 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1872 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1873 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1874 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1875 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1876 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1877 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1878 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1879 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1880 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1881 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1882 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1883 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1884 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1885 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1886 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1887 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1888 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1889 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1890 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1891 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1892 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1893 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1894 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1895 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1896 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1897 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1898 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1899 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1900 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1901 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1902 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1903 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1904 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1905 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1906 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1907 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1908 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1909 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1910 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1911 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1912 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1913 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1914 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1915 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1916 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1917 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1918 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1919 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1920 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1921 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1922 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1923 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1924 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1925 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1926 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1927 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1928 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1929 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1930 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1931 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1932 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1933 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1934 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1935 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1936 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1937 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1938 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1939 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1940 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1941 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1942 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1943 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1944 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1945 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1946 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1947 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1948 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1949 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1950 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1951 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1952 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1953 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

Source: Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 59.

Table 59.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, 1967–69

| State and division | Acreage seeded ¹ | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-----------------------------|-------------|-------------------|-------------------|-------------|-------------------|---------------|---------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| New York..... | 13 | 17 | 14 | 12 | 16 | 13 | 568 | 816 | 624 | 0.98 | 0.87 | 0.84 |
| New Jersey..... | 38 | 42 | 43 | 18 | 22 | 20 | 1,008 | 1,078 | 1,100 | 1.06 | .90 | .93 |
| Pennsylvania..... | 173 | 190 | 200 | 165 | 185 | 191 | 9,900 | 9,808 | 9,741 | .99 | .84 | .90 |
| North Atlantic..... | 224 | 249 | 256 | 195 | 223 | 224 | 11,406 | 11,699 | 11,465 | ..... | ..... | ..... |
| Ohio..... | 16 | 22 | 24 | 12 | 19 | 20 | 552 | 912 | 920 | .87 | .84 | .85 |
| Indiana..... | 14 | 11 | 10 | 11 | 10 | 9 | 462 | 410 | 342 | .90 | .83 | .85 |
| Illinois..... | 19 | 26 | 19 | 10 | 23 | 18 | 874 | 1,012 | 720 | .88 | .86 | .81 |
| Michigan..... | 21 | 29 | 25 | 20 | 27 | 23 | 840 | 1,269 | 1,081 | .90 | .79 | .79 |
| Wisconsin..... | 46 | 60 | 36 | 45 | 59 | 35 | 2,250 | 3,304 | 1,925 | 1.13 | .87 | .84 |
| Minnesota..... | 760 | 1,011 | 637 | 753 | 979 | 627 | 34,653 | 46,013 | 28,842 | .99 | .87 | .82 |
| Iowa..... | 5 | 6 | 5 | 5 | 6 | 5 | 220 | 294 | 230 | .92 | .84 | .85 |
| Missouri..... | 31 | 28 | 26 | 26 | 25 | 22 | 982 | 1,000 | 770 | .99 | .94 | .89 |
| North Dakota..... | 2,751 | 2,096 | 2,238 | 2,653 | 2,626 | 2,180 | 87,549 | 106,353 | 92,650 | .90 | .80 | .78 |
| South Dakota..... | 327 | 507 | 330 | 319 | 491 | 324 | 13,079 | 19,149 | 11,340 | .94 | .85 | .79 |
| Nebraska..... | 29 | 41 | 33 | 25 | 35 | 25 | 875 | 1,155 | 850 | .95 | .88 | .90 |
| Kansas..... | 119 | 125 | 200 | 80 | 100 | 165 | 2,160 | 3,700 | 6,106 | .98 | .91 | .81 |
| North Central..... | 4,138 | 4,561 | 5,003 | 3,968 | 4,400 | 3,453 | 144,461 | 184,571 | 145,775 | ..... | ..... | ..... |
| Delaware..... | 29 | 26 | 29 | 22 | 20 | 20 | 1,078 | 840 | 960 | .92 | .79 | .86 |
| Maryland..... | 110 | 112 | 118 | 92 | 97 | 99 | 4,900 | 4,365 | 4,752 | .95 | .81 | .84 |
| Virginia..... | 133 | 140 | 134 | 117 | 121 | 117 | 5,967 | 5,566 | 5,350 | 1.00 | .90 | .89 |
| West Virginia..... | 12 | 12 | 10 | 11 | 10 | 9 | 517 | 380 | 396 | 1.01 | .89 | .83 |
| North Carolina..... | 79 | 74 | 70 | 66 | 65 | 61 | 2,772 | 3,185 | 2,989 | 1.00 | .90 | .92 |
| South Carolina..... | 27 | 23 | 23 | 23 | 20 | 19 | 644 | 720 | 855 | 1.01 | .92 | .96 |
| Georgia..... | 11 | 7 | 6 | 9 | 6 | 5 | 279 | 228 | 230 | .98 | .97 | .95 |
| South Atlantic..... | 401 | 394 | 388 | 340 | 339 | 330 | 15,857 | 15,284 | 16,032 | ..... | ..... | ..... |
| Kentucky..... | 47 | 47 | 52 | 36 | 37 | 41 | 1,512 | 1,517 | 2,050 | .99 | .93 | .85 |
| Tennessee..... | 23 | 22 | 25 | 13 | 17 | 17 | 465 | 537 | 612 | 1.06 | 1.04 | .98 |
| Arkansas..... | 5 | 4 | 4 | 4 | 2 | 2 | 125 | 54 | 62 | .98 | 1.04 | .88 |
| Oklahoma..... | 221 | 301 | 479 | 167 | 269 | 422 | 3,841 | 9,694 | 14,770 | 1.02 | .86 | .81 |
| Texas..... | 175 | 192 | 146 | 75 | 124 | 94 | 1,350 | 3,348 | 3,290 | 1.00 | .89 | .86 |
| South Central..... | 471 | 566 | 706 | 297 | 449 | 576 | 7,296 | 15,130 | 20,784 | ..... | ..... | ..... |
| Montana..... | 1,319 | 1,300 | 1,680 | 1,255 | 1,155 | 1,617 | 37,022 | 42,735 | 67,914 | .86 | .78 | .73 |
| Idaho..... | 542 | 537 | 696 | 529 | 508 | 594 | 25,921 | 24,384 | 30,346 | .92 | .89 | .93 |
| Wyoming..... | 111 | 118 | 132 | 96 | 108 | 116 | 4,312 | 5,076 | 5,916 | .98 | .90 | .98 |
| Colorado..... | 279 | 293 | 311 | 237 | 251 | 261 | 11,494 | 10,918 | 11,484 | .96 | .93 | .94 |
| New Mexico..... | 30 | 27 | 26 | 16 | 16 | 14 | 816 | 976 | 812 | 1.05 | .97 | 1.07 |
| Arizona..... | 187 | 200 | 166 | 160 | 176 | 144 | 12,000 | 12,848 | 10,224 | 1.17 | 1.10 | 1.22 |
| Utah..... | 130 | 136 | 135 | 125 | 129 | 128 | 7,500 | 6,966 | 6,912 | 1.03 | 1.01 | 1.07 |
| Nevada..... | 19 | 18 | 20 | 17 | 15 | 19 | 985 | 900 | 1,102 | 1.18 | 1.13 | 1.23 |
| Washington..... | 235 | 273 | 393 | 226 | 255 | 370 | 9,492 | 10,710 | 17,020 | 1.08 | .97 | .88 |
| Oregon..... | 295 | 336 | 444 | 266 | 279 | 396 | 8,645 | 10,482 | 17,187 | 1.11 | 1.01 | .96 |
| California..... | 1,618 | 1,569 | 1,302 | 1,450 | 1,406 | 1,153 | 75,400 | 70,300 | 54,191 | 1.13 | 1.11 | 1.25 |
| Western..... | 4,768 | 4,707 | 5,205 | 4,377 | 4,298 | 4,905 | 193,788 | 196,275 | 223,100 | ..... | ..... | ..... |
| United States..... | 10,002 | 10,477 | 10,158 | 9,177 | 9,709 | 9,388 | 372,898 | 422,050 | 417,156 | 1.00 | .908 | .896 |

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.² Preliminary.³ Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

This report is based on data received from the States and the District of Columbia, and is subject to revision as more complete data are received.

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Table 60.—Barley: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|--|----------------------|----------------|-------------------|-----------------|-------------|-------------------|--------------------------------|--------------------------------|--------------------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ | 1,000 metric tons ⁴ |
| North America: | | | | | | | | | |
| Canada..... | 8,886 | 8,836 | 9,535 | 29.4 | 36.8 | 39.7 | 3,752 | 7,084 | 8,238 |
| Mexico..... | 572 | 556 | 678 | 13.5 | 16.4 | 13.8 | 169 | 198 | 202 |
| United States..... | 12,078 | 9,700 | 9,568 | 33.8 | 43.8 | 44.4 | 8,831 | 9,209 | 9,082 |
| Total..... | 18,516 | 19,101 | 19,598 | 31.6 | 39.7 | 41.1 | 12,782 | 16,491 | 17,523 |
| South America: | | | | | | | | | |
| Argentina..... | 1,517 | 1,332 | ..... | 22.8 | 19.1 | ..... | 753 | 556 | 523 |
| Chile..... | 169 | 109 | 121 | 33.2 | 33.7 | 34.2 | 122 | 80 | 90 |
| Colombia..... | 168 | 106 | 141 | 29.8 | 30.3 | 26.1 | 109 | 70 | 80 |
| Ecuador..... | 265 | 264 | 272 | 14.9 | 19.1 | 14.9 | 58 | 110 | 100 |
| Peru..... | 446 | 444 | 457 | 19.0 | 17.6 | 17.6 | 185 | 170 | 175 |
| Uruguay..... | 120 | 99 | 96 | 13.1 | 23.3 | 19.6 | 84 | 48 | 41 |
| Total..... | 2,688 | 2,354 | 2,337 | 22.0 | 20.2 | 19.8 | 1,290 | 1,094 | 1,009 |
| Europe: | | | | | | | | | |
| Austria..... | 517 | 588 | 677 | 51.2 | 60.2 | 63.4 | 576 | 770 | 925 |
| Belgium..... | 306 | 381 | 383 | 60.0 | 69.2 | 66.8 | 458 | 574 | 587 |
| Denmark..... | 2,112 | 3,099 | 3,222 | 70.5 | 74.8 | 74.9 | 3,241 | 5,047 | 5,255 |
| Finland..... | 560 | 887 | 993 | 31.8 | 40.0 | 39.0 | 387 | 774 | 842 |
| France..... | 5,644 | 6,872 | 7,035 | 50.8 | 61.1 | 61.0 | 6,239 | 9,139 | 9,342 |
| Germany, West..... | 2,735 | 3,256 | 3,425 | 57.7 | 69.5 | 68.8 | 3,433 | 4,794 | 5,130 |
| Greece..... | 456 | 870 | 766 | 25.0 | 25.7 | 31.7 | 248 | 487 | 529 |
| Ireland..... | 396 | 432 | 455 | 58.2 | 69.9 | 75.0 | 402 | 689 | 750 |
| Italy..... | 516 | 432 | 432 | 23.7 | 27.4 | 31.0 | 266 | 238 | 292 |
| Netherlands..... | 227 | 264 | 245 | 75.7 | 67.7 | 72.9 | 374 | 389 | 389 |
| Norway..... | 407 | 435 | 450 | 47.7 | 65.5 | 46.2 | 423 | 621 | 454 |
| Portugal..... | 305 | 334 | 324 | 8.5 | 12.9 | 8.0 | 56 | 94 | 56 |
| Spain..... | 3,336 | 5,058 | 5,347 | 24.6 | 33.7 | 33.1 | 1,893 | 3,708 | 3,855 |
| Sweden..... | 933 | 1,366 | 1,408 | 61.6 | 59.7 | 49.9 | 1,049 | 1,776 | 1,830 |
| Switzerland..... | 75 | 74 | 96 | 60.3 | 68.9 | 64.6 | 99 | 112 | 135 |
| United Kingdom..... | 4,186 | 5,933 | 5,963 | 64.6 | 64.0 | 67.7 | 5,891 | 8,270 | 8,788 |
| Total Western Europe⁵..... | 22,930 | 30,366 | 31,261 | 50.4 | 57.1 | 57.1 | 25,155 | 37,729 | 38,692 |
| Bulgaria..... | 793 | 996 | 1,028 | 37.2 | 37.4 | 41.1 | 643 | 810 | 919 |
| Czechoslovakia..... | 1,717 | 1,759 | 1,937 | 43.5 | 55.2 | 59.3 | 1,625 | 2,112 | 2,488 |
| Germany, East..... | 1,029 | 1,470 | 1,507 | 54.2 | 66.3 | 58.2 | 1,214 | 2,121 | 1,910 |
| Hungary..... | 1,275 | 954 | 939 | 34.5 | 43.5 | 44.3 | 960 | 904 | 905 |
| Poland..... | 1,754 | 1,574 | 1,890 | 35.1 | 43.6 | 42.2 | 1,342 | 1,494 | 1,735 |
| Romania..... | 605 | 722 | 741 | 30.3 | 37.5 | 35.1 | 395 | 560 | 615 |
| Yugoslavia..... | 892 | 771 | 741 | 27.1 | 26.8 | 28.5 | 527 | 450 | 459 |
| Total Eastern Europe..... | 8,066 | 8,246 | 8,773 | 38.2 | 47.2 | 47.3 | 6,709 | 8,482 | 9,081 |
| Total Europe⁵..... | 30,996 | 38,612 | 40,034 | 47.2 | 55.0 | 55.0 | 31,864 | 46,211 | 47,773 |
| U.S.S.R. (Europe and Asia)⁶..... | 41,513 | 48,432 | 54,362 | 17.8 | 22.9 | 20.8 | 16,117 | 24,200 | 24,310 |
| Asia: | | | | | | | | | |
| Cyprus..... | 161 | ..... | ..... | 19.1 | ..... | ..... | 67 | 50 | 105 |
| Iran..... | 3,500 | 4,201 | 3,954 | 12.5 | 13.9 | 13.9 | 950 | 1,270 | 1,300 |
| Iraq..... | 2,590 | ..... | ..... | 15.1 | ..... | ..... | 851 | 750 | ..... |
| Israel..... | 165 | 96 | 82 | 18.0 | 11.5 | 17.7 | 65 | 25 | 25 |
| Syria..... | 1,859 | ..... | ..... | 13.4 | ..... | ..... | 542 | 300 | ..... |
| Turkey..... | 6,816 | 6,748 | 6,758 | 22.3 | 22.8 | 24.5 | 3,310 | 3,600 | 3,600 |
| India..... | 7,765 | 8,340 | 6,515 | 15.6 | 19.3 | 18.3 | 2,630 | 3,504 | 2,424 |
| Japan..... | 1,575 | 781 | 699 | 46.5 | 60.0 | 52.4 | 1,593 | 1,021 | 812 |
| Korea, Republic of..... | 2,100 | 3,417 | 2,432 | 29.1 | 39.6 | 39.2 | 1,332 | 2,064 | 2,066 |
| Pakistan..... | 841 | 490 | 455 | 11.6 | 11.6 | 11.6 | 136 | 122 | 115 |
| Total⁵..... | 46,085 | 44,246 | 42,345 | 18.6 | 20.3 | 19.9 | 18,660 | 19,526 | 18,357 |
| Africa: | | | | | | | | | |
| Algeria..... | 2,254 | 1,779 | ..... | 11.6 | 13.9 | ..... | 569 | 538 | ..... |
| Morocco..... | 4,254 | 4,685 | 4,124 | 11.9 | 21.8 | 14.6 | 1,104 | 2,224 | 1,309 |
| Tunisia..... | 1,310 | 840 | 832 | 4.8 | 5.5 | 3.8 | 135 | 100 | 70 |
| United Arab Republic..... | 132 | ..... | ..... | 49.0 | ..... | ..... | 142 | ..... | ..... |
| South Africa, Republic of..... | 84 | 125 | ..... | 19.7 | 12.8 | ..... | 36 | 34 | 18 |
| Total⁵..... | 10,410 | 9,990 | 9,117 | 12.2 | 17.7 | 13.3 | 2,764 | 3,846 | 2,947 |
| Oceania: | | | | | | | | | |
| Australia..... | 2,263 | 3,314 | 4,000 | 22.3 | 22.8 | 21.6 | 1,097 | 1,646 | 1,883 |
| New Zealand..... | 82 | 148 | 128 | 54.8 | 68.0 | 61.0 | 98 | 219 | 170 |
| Total..... | 2,345 | 3,462 | 4,128 | 23.4 | 24.8 | 22.5 | 1,195 | 1,865 | 2,052 |
| World total⁵..... | 152,550 | 166,200 | 171,960 | 25.5 | 31.3 | 30.4 | 84,600 | 113,200 | 113,800 |

See footnotes on page 44.

Table 61.—Barley: Production and farm disposition, United States, 1960-69

| Crop of— | Production | Farm disposition | | Crop of— | Production | Farm disposition | |
|-----------|---------------|------------------|-----------------|-------------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 429,005 | 136,715 | 292,290 | 1965..... | 392,379 | 92,529 | 299,750 |
| 1961..... | 392,441 | 119,524 | 273,907 | 1966..... | 395,196 | 100,503 | 296,693 |
| 1962..... | 427,726 | 130,358 | 297,368 | 1967..... | 372,898 | 103,591 | 269,307 |
| 1963..... | 392,833 | 110,814 | 282,019 | 1968..... | 422,959 | 108,866 | 314,093 |
| 1964..... | 386,069 | 91,400 | 294,659 | 1969 ¹ | 417,156 | 112,687 | 304,469 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 62.

Table 62.—Barley: Production and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Farm disposition | | State | Production | Farm disposition | |
|---------------------|---------------|------------------|-----------------|---------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| New York..... | 624 | 474 | 150 | South Carolina..... | 855 | 462 | 393 |
| New Jersey..... | 1,100 | 539 | 561 | Georgia..... | 230 | 150 | 80 |
| Pennsylvania..... | 9,741 | 7,598 | 2,143 | Kentucky..... | 2,050 | 1,466 | 584 |
| Ohio..... | 920 | 782 | 138 | Tennessee..... | 612 | 483 | 129 |
| Indiana..... | 342 | 270 | 72 | Arkansas..... | 62 | 28 | 34 |
| Illinois..... | 720 | 408 | 317 | Oklahoma..... | 14,770 | 4,874 | 9,896 |
| Michigan..... | 1,081 | 562 | 519 | Texas..... | 3,290 | 822 | 2,468 |
| Wisconsin..... | 1,825 | 539 | 1,286 | Montana..... | 67,914 | 12,904 | 55,010 |
| Minnesota..... | 28,842 | 5,192 | 23,650 | Idaho..... | 39,368 | 11,226 | 19,132 |
| Iowa..... | 230 | 184 | 46 | Wyoming..... | 5,916 | 3,135 | 2,781 |
| Missouri..... | 770 | 616 | 154 | Colorado..... | 11,484 | 3,675 | 7,809 |
| North Dakota..... | 92,650 | 19,456 | 73,194 | New Mexico..... | 812 | 309 | 503 |
| South Dakota..... | 11,340 | 5,330 | 6,010 | Arizona..... | 10,224 | 2,249 | 7,975 |
| Nebraska..... | 850 | 450 | 400 | Utah..... | 6,912 | 4,562 | 2,350 |
| Kansas..... | 6,105 | 3,869 | 3,236 | Nevada..... | 1,109 | 584 | 518 |
| Delaware..... | 960 | 355 | 605 | Washington..... | 17,020 | 2,213 | 14,807 |
| Maryland..... | 4,752 | 2,819 | 2,233 | Oregon..... | 17,157 | 3,088 | 14,069 |
| Virginia..... | 5,350 | 3,861 | 1,989 | California..... | 54,191 | 5,961 | 48,230 |
| West Virginia..... | 396 | 245 | 51 | | | | |
| North Carolina..... | 2,999 | 2,152 | 837 | United States..... | 417,156 | 112,687 | 304,469 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 62

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for Southern Hemisphere harvests, which begin late in 1969 and end early in 1970.

² Harvested acreage as far as possible.

³ Preliminary.

⁴ A metric ton is approximately 45.9296 bushels.

⁵ Estimated totals include allowances for producing countries not shown.

⁶ Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 63.—Barley: Supply and disappearance, United States, 1959-69

| Year beginning July | Supply | | | | | | | |
|---------------------------|--------------------------|---|---|--------------------|--------------------|----------------------|--------------------|--------------------|
| | Carryover stocks, July 1 | | | | Production | Imports ³ | Total supply | |
| | Farm | Terminal market, interior mill, elevator, and ware- house | Commodity Credit Corporation ¹ | Total | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959..... | 66 | 110 | 20 | 196 | 420 | 18 | 634 | |
| 1960..... | 56 | 98 | 13 | 167 | 439 | 15 | 611 | |
| 1961..... | 65 | 74 | 13 | 152 | 392 | 20 | 564 | |
| 1962..... | 48 | 68 | 7 | 123 | 428 | 5 | 556 | |
| 1963..... | 67 | 70 | 9 | 146 | 393 | 13 | 552 | |
| 1964..... | 59 | 60 | 13 | 132 | 386 | 12 | 530 | |
| 1965..... | 38 | 55 | 7 | 100 | 392 | 8 | 500 | |
| 1966..... | 46 | 54 | 5 | 105 | 393 | 7 | 505 | |
| 1967..... | 57 | 61 | 4 | 122 | 373 | 8 | 503 | |
| 1968 ² | 72 | 62 | 4 | 138 | 423 | 10 | 571 | |
| 1969 ² | 115 | 80 | 4 | 199 | 417 | 10 | 626 | |

| Year beginning July | Disappearance | | | | | | | |
|---------------------------|--|--------------------|--------------------|-------------------------------------|--------------------------------|--------------------|--------------------|---------------------|
| | Domestic use as malt | | | | Exports | | | Total disappearance |
| | For alcohol and alcoholic beverages ⁴ | For food uses | Seed ⁵ | Live- stock feed ⁶ | Domestic disap- pearance | Grain | Barley products | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959..... | 87 | 6 | 24 | 232 | 349 | 114 | 4 | 467 |
| 1960..... | 85 | 6 | 25 | 257 | 373 | 83 | 3 | 459 |
| 1961..... | 87 | 6 | 23 | 241 | 357 | 82 | 2 | 441 |
| 1962..... | 86 | 6 | 21 | 230 | 343 | 64 | 3 | 410 |
| 1963..... | 91 | 7 | 18 | 233 | 349 | 68 | 3 | 430 |
| 1964..... | 95 | 7 | 16 | 251 | 369 | 58 | 3 | 430 |
| 1965..... | 97 | 8 | 17 | 196 | 318 | 75 | 2 | 396 |
| 1966..... | 103 | 8 | 16 | 211 | 338 | 43 | 2 | 383 |
| 1967..... | 104 | 8 | 17 | 205 | 334 | 29 | 2 | 365 |
| 1968..... | 108 | 8 | 16 | 227 | 359 | 11 | 2 | 372 |

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

² Compiled from reports of the Bureau of the Census.

³ Preliminary. Rough allowance for 1969-70 imports.

⁴ Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

⁵ Based on acreage seeded to the following crop.

⁶ Residual; includes other minor uses and waste.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 64.

Table 64.—Barley: Stocks on and off farms, United States, 1960-69

| Year beginning October | On farms ¹ | | | | Off farms ² | | | |
|-------------------------|-----------------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ³ | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ³ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 283,463 | 204,607 | 128,063 | 65,029 | 188,180 | 152,534 | 118,068 | 87,357 |
| 1961..... | 242,080 | 179,788 | 98,269 | 47,695 | 191,361 | 154,293 | 117,754 | 75,700 |
| 1962..... | 276,194 | 211,329 | 128,675 | 66,822 | 171,741 | 130,688 | 102,857 | 79,285 |
| 1963..... | 257,340 | 195,061 | 126,942 | 58,527 | 163,426 | 130,418 | 101,794 | 73,043 |
| 1964..... | 247,182 | 180,784 | 101,466 | 38,375 | 148,680 | 119,853 | 97,834 | 61,146 |
| 1965..... | 245,804 | 184,514 | 99,174 | 46,132 | 143,530 | 116,298 | 93,961 | 58,631 |
| 1966..... | 245,463 | 179,138 | 114,921 | 56,974 | 139,998 | 115,226 | 92,240 | 64,796 |
| 1967..... | 232,580 | 184,640 | 129,062 | 71,524 | 148,900 | 118,539 | 89,266 | 66,144 |
| 1968..... | 303,093 | 247,666 | 183,783 | 114,375 | 151,139 | 123,898 | 99,034 | 84,609 |
| 1969 ⁴ | 306,638 | 257,970 | 192,826 | ..... | 190,794 | 162,151 | 134,310 | ..... |

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.³ Preliminary.⁴ Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 65.

Table 65.—Barley and malt: United States exports (domestic) by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|--------------------------------|---------------------|---------------|---------------|-------------------------|---------------------|---------------|---------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Barley: | | | | Malt: | | | |
| Mexico..... | 1,710 | 72 | 129 | Canada..... | 79 | 33 | 28 |
| Belgium and Luxembourg..... | 1,927 | 222 | 47 | Mexico..... | 148 | 61 | 136 |
| Denmark..... | 3,833 | 1,028 | 1,121 | Costa Rica..... | 48 | 27 | 30 |
| Germany, West..... | 14,912 | 1,283 | ..... | Honduras..... | 120 | 164 | 226 |
| Italy..... | 5,977 | 9,264 | 2,512 | Panama..... | 80 | 8 | 8 |
| Netherlands..... | 7,955 | 344 | ..... | Dominican Republic..... | 92 | 111 | 99 |
| Poland..... | 6,006 | 1,270 | ..... | Jamaica..... | 29 | 68 | 63 |
| Spain..... | 2,177 | ..... | ..... | Colombia..... | 77 | ..... | ..... |
| United Kingdom..... | 611 | ..... | ..... | Ecuador..... | 14 | 5 | 1 |
| Other Europe..... | 8,105 | 566 | 676 | Guyana..... | 14 | 43 | 30 |
| Israel..... | 1,139 | ..... | ..... | Peru..... | 62 | 54 | 82 |
| Japan..... | 4,631 | 5,849 | 312 | Venezuela..... | 1,348 | 1,044 | 1,186 |
| Korea, Republic of..... | 7,561 | 7,841 | 3,226 | Other Americas..... | 158 | 39 | 29 |
| Tunisia..... | 904 | ..... | 1,111 | Congo (Kinshasa)..... | 304 | 62 | 63 |
| Other countries..... | 4,896 | 2,121 | 2,329 | Japan..... | 21 | 43 | 68 |
| World total ¹ | 72,264 | 29,560 | 11,463 | Other countries..... | 28 | 13 | 7 |
| | | | | World total..... | 2,622 | 1,775 | 2,026 |

¹ Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

² Years shown refer to years of harvest in the Northern Hemisphere. Exports of Southern Hemisphere countries are reported with those of Southern Hemisphere which precede them. Data for the year harvested in the Northern Hemisphere in 1968 is reported with preliminary forecasts for Southern Hemisphere countries, which begin in 1969 and end with 1970.

³ Harvested average as far as possible.⁴ Preliminary.⁵ A smaller lot of approximately 48,000 bushels.⁶ Different origin barley shipments for production statistics and export.⁷ Production estimated.

Foreign Agricultural Service. Prepared as requested on the basis of official statistics of barley governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Offices, results of crop research, and related information.

Table 66.—Barley: Average price per bushel for specified grades at selected markets, 1959-68

| Year beginning August | Minneapolis ¹ | | Kansas City ² | San Francisco ³ | Chicago ⁴ | Winnipeg ⁴ |
|-------------------------|--------------------------|--------------|--------------------------|----------------------------|----------------------|-----------------------|
| | No. 3 | No. 3 Maltng | No. 3 | Feed barley | Feed barley | No. 3 Western |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 1.094 | 1.162 | 0.934 | 1.120 | 0.981 | 1.017 |
| 1960..... | 1.073 | 1.157 | .927 | 1.128 | .918 | 1.020 |
| 1961..... | 1.330 | 1.411 | 1.092 | 1.130 | 1.114 | 1.293 |
| 1962..... | 1.113 | 1.181 | 1.077 | 1.210 | 1.042 | 1.161 |
| 1963..... | 1.091 | 1.178 | 1.042 | 1.247 | .988 | 1.074 |
| 1964..... | 1.196 | 1.268 | 1.062 | 1.231 | 1.016 | 1.170 |
| 1965..... | 1.316 | 1.321 | 1.132 | 1.258 | 1.143 | 1.221 |
| 1966..... | 1.328 | 1.348 | 1.146 | 1.245 | 1.171 | 1.251 |
| 1967..... | 1.226 | 1.236 | 1.077 | 1.192 | 1.007 | 1.132 |
| 1968 ⁵ | 1.187 | 1.153 | .982 | 1.240 | .779 | .961 |

¹ Average of daily prices weighted by carlot sales.

² Average of daily prices.

³ Beginning 1962, prices are quoted at Stockton, California.

⁴ Average spot price in U.S. currency.

⁵ Preliminary.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 67.

Table 67.—Barley: Price-support operations, United States, 1960-70

| Year beginning July | Support price | | Season average price per bushel received by farmers | Put under support ² | | Acquired by CCC under support program ³ | Owned by CCC June 30 |
|---------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|----------------------|
| | Per bushel | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1960..... | 0.77 | 61 | 0.840 | 47.3 | 11.0 | 16.9 | 53.8 |
| 1961..... | .93 | 75 | .979 | 44.2 | 11.3 | 14.0 | 34.1 |
| 1962..... | .93 | 74 | .915 | 39.9 | 9.3 | 26.3 | 47.0 |
| 1963..... | .96 | 77 | .897 | 28.2 | 7.2 | 3.6 | 27.9 |
| 1964..... | *.96 | 78 | .947 | 15.0 | 3.9 | .3 | 19.5 |
| 1965..... | *.96 | 77 | 1.02 | 16.6 | 4.2 | .5 | 10.5 |
| 1966..... | *1.00 | 78 | 1.05 | 16.5 | 4.2 | .6 | 5.9 |
| 1967..... | .90 | 68 | 1.00 | 48.3 | 13.0 | 4.0 | 5.9 |
| 1968..... | .90 | 67 | .908 | 123.8 | 29.3 | 38.9 | 29.8 |
| 1969..... | *1.03 | 73 | *.896 | *75.0 | *18.0 | | |
| 1970..... | *1.03 | *71 | | | | | |

¹ Percentage of the parity prices as of the beginning of the marketing year.

² Includes loans made, purchases, and purchase agreements entered into.

³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

⁴ Includes price-support payments of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, and 20 cents in 1966, 1969, and 1970.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 68.

Table 68.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1954-69¹

| Year | Wheat | | Rye | | Rice milled ⁴ | | Corn | | | | | Oats | | Barley | | |
|-----------|-----------------------------|---|-----------------|-----------------------------|-------------------------------------|-----------------------------|------------------------|---|--------|--------|--------|-----------------------------|---|-----------------------------|---|--------|
| | Total consumed ¹ | Per capita consumption of food products | | Total consumed ³ | Per capita consumption of rye flour | Total consumed ³ | Per capita consumption | Per capita consumption of food products | | | | Total consumed ³ | Per capita consumption of oat food products | Total consumed ³ | Per capita consumption of food products | |
| | | Flour ² | Cereal | | | | | Meal | Cereal | Sirup | Sugar | | | | | Starch |
| | | | | | | | | | | | | | | | | |
| | Million bushels | Pounds | Million bushels | Pounds | Million cwt. | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Million bushels | Pounds | Million bushels | Pounds | |
| 1954..... | 473 | 126 | 2.9 | 5.0 | 1.4 | 8.4 | 5.3 | 9.3 | 1.7 | 8.8 | 3.8 | 1.8 | 33 | 3.2 | 4 | 1.1 |
| 1955..... | 472 | 123 | 2.9 | 5.1 | 1.4 | 8.8 | 5.5 | 132 | 8.7 | 9.0 | 3.7 | 2.0 | 34 | 3.3 | 4 | 1.0 |
| 1956..... | 468 | 121 | 2.8 | 4.9 | 1.3 | 9.6 | 5.8 | 135 | 8.3 | 9.0 | 3.4 | 2.0 | 36 | 3.3 | 4 | 1.0 |
| 1957..... | 470 | 119 | 2.8 | 4.7 | 1.2 | 9.6 | 5.7 | 136 | 7.9 | 8.9 | 3.2 | 1.9 | 37 | 3.4 | 4 | 1.0 |
| 1958..... | 484 | 120 | 2.8 | 4.6 | 1.2 | 9.7 | 5.4 | 141 | 7.0 | 9.3 | 3.0 | 1.9 | 40 | 3.6 | 5 | 1.0 |
| 1959..... | 486 | 120 | 2.8 | 4.6 | 1.2 | 9.7 | 5.4 | 141 | 7.0 | 9.3 | 3.0 | 1.9 | 41 | 3.6 | 5 | 1.0 |
| 1960..... | 489 | 118 | 2.8 | 4.4 | 1.1 | 10.8 | 6.1 | 151 | 6.6 | 10.3 | 3.7 | 1.8 | 42 | 3.6 | 6 | 1.1 |
| 1961..... | 496 | 118 | 2.8 | 4.4 | 1.1 | 11.2 | 6.2 | 155 | 6.3 | 10.4 | 3.7 | 1.8 | 43 | 3.6 | 6 | 1.1 |
| 1962..... | 491 | 115 | 2.8 | 4.7 | 1.1 | 13.4 | 7.4 | 164 | 6.1 | 11.5 | 3.9 | 1.8 | 44 | 3.7 | 6 | 1.1 |
| 1963..... | 493 | 113 | 2.9 | 4.7 | 1.1 | 13.2 | 6.6 | 180 | 5.9 | 12.3 | 4.5 | 1.8 | 45 | 3.7 | 7 | 1.1 |
| 1964..... | 501 | 114 | 2.9 | 4.8 | 1.1 | 13.2 | 7.0 | 188 | 6.2 | 13.3 | 4.4 | 1.8 | 44 | 3.6 | 7 | 1.1 |
| 1965..... | 504 | 113 | 2.9 | 4.8 | 1.1 | 14.5 | 7.6 | 194 | 6.5 | 13.6 | 4.5 | 1.8 | 44 | 3.4 | 7 | 1.1 |
| 1966..... | 499 | 111 | 2.8 | 5.3 | 1.2 | 14.1 | 7.3 | 196 | 6.9 | 14.0 | 4.5 | 1.8 | 44 | 3.3 | 7 | 1.2 |
| 1967..... | 507 | 112 | 2.9 | 5.4 | 1.2 | 14.6 | 7.3 | 202 | 7.2 | 14.9 | 4.6 | 1.8 | 43 | 3.2 | 7 | 1.2 |
| 1968..... | 510 | 110 | 2.9 | 5.3 | 1.2 | 15.0 | 7.3 | 210 | 7.3 | 15.0 | 4.5 | 1.8 | 43 | 3.2 | 8 | 1.2 |
| 1969..... | 513 | 112 | 2.9 | 5.4 | 1.2 | 15.0 | 8.3 | 214 | 7.4 | 15.0 | 4.5 | 1.8 | 44 | 3.2 | 8 | 1.2 |

¹ Beginning 1960, includes Alaska and Hawaii.² Excludes quantities used in alcoholic beverages.³ Includes white, whole wheat, and semolina flour.⁴ Rice consumption for year beginning August previous to the year stated.⁵ Corn used in food products, excluding alcoholic beverages. Includes an allowance for the quantity used as hominy and grits.⁶ Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.⁷ Barley used in malt for human food and as pearl barley, excluding quantities used in alcoholic beverages.⁸ Malt equivalent of barley food products.⁹ Preliminary. Estimates of corn sirup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.Economic Research Service. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies. Data for 1968-69 in *Agricultural Statistics, 1969*, table 68.

Table 69.—Grains: Estimated stocks in principal exporting countries, July 1, 1960-69

| Country and year | Wheat | Rye | Barley | Oats ¹ | Corn | Total |
|-------------------------|-----------------|------------------|-----------------|-------------------|------------------|------------|
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | 1,000 tons |
| United States: | | | | | | |
| 1960..... | 1,314 | 10 | 167 | 267 | 2,822 | 118,596 |
| 1961..... | 1,411 | 14 | 182 | 324 | 2,824 | 130,626 |
| 1962..... | 1,322 | 8 | 123 | 276 | 2,483 | 116,776 |
| 1963..... | 1,195 | 7 | 146 | 273 | 2,130 | 103,558 |
| 1964..... | 901 | 5 | 182 | 312 | 2,376 | 101,858 |
| 1965..... | 817 | 13 | 100 | 277 | 1,963 | 84,710 |
| 1966..... | 835 | 19 | 106 | 316 | 1,783 | 74,079 |
| 1967..... | 435 | 19 | 122 | 270 | 1,743 | 69,321 |
| 1968..... | 539 | 18 | 138 | 273 | 2,177 | 85,305 |
| 1969 ² | 811 | 16 | 198 | 370 | 2,053 | 92,919 |
| Canada: | | | | | | |
| 1960..... | 630 | 10 | 140 | 130 | (³) | 24,780 |
| 1961..... | 645 | 9 | 130 | 145 | (³) | 25,187 |
| 1962..... | 425 | 6 | 70 | 110 | (³) | 16,468 |
| 1963..... | 520 | 5 | 105 | 180 | (³) | 21,320 |
| 1964..... | 535 | 8 | 125 | 210 | (³) | 21,960 |
| 1965..... | 547 | 9 | 99 | 158 | 9 | 21,960 |
| 1966..... | 498 | 11 | 114 | 135 | 10 | 20,817 |
| 1967..... | 627 | 10 | 156 | 140 | 11 | 25,512 |
| 1968..... | 721 | 8 | 149 | 83 | 12 | 27,179 |
| 1969 ² | 890 | 9 | 217 | 137 | 13 | 34,873 |
| Argentina: | | | | | | |
| 1960..... | 140 | 20 | 22 | 23 | 140 | 9,576 |
| 1961..... | 100 | 10 | 20 | 40 | 140 | 8,320 |
| 1962..... | 70 | 10 | 15 | 20 | 145 | 7,120 |
| 1963..... | 95 | 8 | 14 | 25 | 125 | 7,310 |
| 1964..... | 175 | 10 | 20 | 30 | 160 | 10,970 |
| 1965..... | 264 | 9 | 5 | 20 | 138 | 12,476 |
| 1966..... | 107 | 5 | 6 | 14 | 305 | 9,458 |
| 1967..... | 58 | 3 | 7 | 11 | 181 | 7,220 |
| 1968..... | 147 | 3 | 10 | 14 | 180 | 9,965 |
| 1969 ² | 102 | 4 | 7 | 10 | 168 | 8,174 |
| Australia: | | | | | | |
| 1960..... | 145 | (³) | 12 | 45 | (³) | 5,388 |
| 1961..... | 150 | (³) | 25 | 40 | (³) | 5,740 |
| 1962..... | 98 | (³) | 15 | 35 | (³) | 3,860 |
| 1963..... | 155 | (³) | 20 | 35 | (³) | 5,690 |
| 1964..... | 117 | (³) | 12 | 60 | (³) | 4,758 |
| 1965..... | 163 | (³) | 15 | 23 | (³) | 5,618 |
| 1966..... | 120 | (³) | 14 | 38 | (³) | 4,546 |
| 1967..... | 243 | (³) | 16 | 66 | (³) | 8,769 |
| 1968..... | 158 | (³) | 16 | 25 | (³) | 5,529 |
| 1969 ² | 413 | (³) | 26 | 65 | (³) | 14,077 |
| Total: | | | | | | |
| 1960..... | 2,229 | 40 | 341 | 465 | 2,662 | 158,280 |
| 1961..... | 2,306 | 33 | 327 | 549 | 2,964 | 169,873 |
| 1962..... | 1,915 | 24 | 223 | 441 | 2,628 | 144,224 |
| 1963..... | 1,965 | 20 | 285 | 313 | 2,255 | 137,878 |
| 1964..... | 1,728 | 23 | 290 | 612 | 2,536 | 140,670 |
| 1965..... | 1,791 | 31 | 219 | 478 | 2,040 | 124,784 |
| 1966..... | 1,260 | 35 | 239 | 526 | 1,998 | 108,900 |
| 1967..... | 1,354 | 31 | 301 | 496 | 1,935 | 110,822 |
| 1968..... | 1,565 | 29 | 313 | 395 | 2,369 | 127,978 |
| 1969 ² | 2,216 | 29 | 448 | 582 | 2,234 | 150,044 |

¹ Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.² Preliminary.³ Production small, and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1964-69 in *Agricultural Statistics, 1967*, table 70.

GRAINS, 1970

Table 70.—Sorghum grain, forage, and silage: Acreage, yield, production, and value, United States, 1954-69

| Year | Acreage planted for all four purposes | Grain * | | | | | | Forage * | | | | Silage | | |
|-------|---------------------------------------|-------------------|--------------------------|------------|--------------------|------------|-------------------|--------------------------|---------------|---------------|------------|-------------------|--------------------------|-------------|
| | | Acreage harvested | Yield per harvested acre | Production | Price per bushel † | Farm value | Acreage harvested | Yield per harvested acre | Production | Price per ton | Farm value | Acreage harvested | Yield per harvested acre | Pro-duction |
| | | | | | | | | | | | | | | |
| | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Tons | 1,000 tons | Dollars | 1,000 dollars | Tons | 1,000 tons | Tons | 1,000 tons | 1,000 tons |
| 1954 | 20,148 | 11,504 | 19.8 | 235,014 | 1.26 | 306,063 | 5,033 | 5,172 | 17.70 | 91,026 | 1,359 | 5.30 | 7,003 | |
| 1955 | 20,428 | 11,718 | 20.1 | 235,375 | 1.26 | 306,063 | 5,033 | 5,172 | 17.70 | 91,026 | 1,359 | 5.30 | 7,003 | |
| 1956 | 21,321 | 12,991 | 18.2 | 242,638 | 1.07 | 235,024 | 6,142 | 1,09 | 6,225 | 15.60 | 104,825 | 1,758 | 5,49 | |
| 1957 | 21,688 | 13,032 | 20.8 | 256,684 | 1.15 | 235,024 | 6,142 | 1,09 | 6,225 | 15.60 | 104,825 | 1,758 | 5,49 | |
| 1958 | 20,578 | 15,632 | 25.8 | 567,506 | 1.07 | 350,599 | 2,991 | 1,69 | 6,729 | 12.50 | 54,070 | 1,989 | 8,33 | |
| 1959 | 20,678 | 16,224 | 35.2 | 581,013 | 1.09 | 570,635 | 2,991 | 1,69 | 6,729 | 12.50 | 54,070 | 1,989 | 8,33 | |
| 1960 | 19,508 | 14,661 | 34.9 | 508,149 | 1.08 | 570,635 | 2,285 | 1,09 | 3,851 | 15.30 | 58,537 | 1,377 | 8,30 | |
| 1961 | 19,508 | 15,406 | 38.1 | 555,441 | 1.06 | 570,635 | 2,285 | 1,09 | 3,851 | 15.30 | 58,537 | 1,377 | 8,30 | |
| 1962 | 14,294 | 10,965 | 43.7 | 480,208 | 1.01 | 483,067 | 1,701 | 1,99 | 3,584 | 15.40 | 52,259 | 1,205 | 10.0 | |
| 1963 | 15,060 | 11,971 | 44.1 | 510,284 | 1.02 | 516,518 | 1,960 | 2,04 | 3,961 | 14.40 | 57,269 | 1,237 | 10.6 | |
| 1964 | 17,516 | 13,336 | 43.9 | 565,394 | 1.07 | 567,758 | 2,365 | 1,82 | 4,399 | 16.90 | 72,709 | 1,273 | 10.1 | |
| 1965 | 18,770 | 11,743 | 41.7 | 489,795 | 1.05 | 511,988 | 2,809 | 1.48 | 4,147 | 17.90 | 74,241 | 1,200 | 9.40 | |
| 1966 | 17,079 | 13,029 | 51.6 | 672,698 | 1.00 | 667,967 | 2,809 | 1.87 | 4,451 | 14.80 | 65,677 | 1,195 | 10.3 | |
| 1967 | 16,372 | 12,813 | 55.8 | 714,992 | 1.03 | 735,944 | 2,064 | 2.07 | 4,273 | 15.80 | 67,728 | 1,089 | 10.9 | |
| 1968 | 19,007 | 14,999 | 50.4 | 758,936 | 1.01 | 744,666 | 2,381 | 1.75 | 4,153 | 16.80 | 69,676 | 1,031 | 9.9 | |
| 1969 | 18,014 | 13,985 | 52.9 | 739,695 | 1.04 | 769,188 | 2,617 | 2.01 | 5,209 | 17.30 | 91,247 | 902 | 10.8 | |
| 1969* | 17,438 | 13,463 | 55.2 | 748,124 | 1.08 | 785,626 | 2,811 | 2.01 | 5,209 | 17.30 | 91,247 | 766 | 11.7 | |

* Grain and sweet sorghums for all uses, including sirup.

† Includes both grain sorghums for grain, and sweet sorghums for grain or seed.

‡ Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity of grain sorghums produced in each State and purchases by the Government valued at the average price and purchases by State.

§ Beginning in 1969, forage production estimates discontinued.

* Dec. 1 price.

* Dry weight.
† Green weight.
‡ Preliminary.

Statistical Reporting Service. Italian figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967, table 71*.

Indiana
Illinois
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

Alabama
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

See

Table 71.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, 1967-69

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price ² for crop of— | | |
|---------------------------|-------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------------------------------|---------------------------|---------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| Grain | | | | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bush- els | Bush- els | Bush- els | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dol- lars ³ | Dol- lars ³ | Dol- lars ³ |
| Indiana..... | 11 | 11 | 11 | 65.0 | 66.0 | 65.0 | 715 | 725 | 715 | 0.99 | 0.89 | 1.01 |
| Illinois..... | 8 | 10 | 7 | 65.0 | 60.0 | 60.0 | 440 | 600 | 420 | .98 | .80 | .86 |
| Iowa..... | 47 | 48 | 36 | 65.0 | 70.0 | 82.0 | 3,055 | 3,360 | 2,952 | .94 | .91 | 1.01 |
| Missouri..... | 248 | 216 | 214 | 58.0 | 66.0 | 64.0 | 14,384 | 14,256 | 13,696 | .98 | .89 | 1.03 |
| South Dakota..... | 317 | 244 | 207 | 24.0 | 34.0 | 44.0 | 7,608 | 8,296 | 9,108 | .92 | .88 | .93 |
| Nebraska..... | 2,193 | 1,754 | 1,508 | 56.5 | 58.0 | 76.0 | 123,904 | 101,732 | 114,608 | .80 | .88 | .97 |
| Kansas..... | 3,248 | 3,475 | 3,266 | 46.0 | 47.0 | 56.0 | 149,408 | 163,325 | 182,896 | .94 | .91 | 1.02 |
| Virginia..... | 8 | 9 | 14 | 50.0 | 52.0 | 55.0 | 400 | 468 | 770 | 1.05 | .99 | 1.09 |
| North Carolina..... | 40 | 45 | 49 | 50.0 | 52.0 | 56.0 | 2,300 | 2,340 | 2,744 | 1.05 | 1.02 | 1.09 |
| South Carolina..... | 7 | 6 | 9 | 35.0 | 33.0 | 36.0 | 245 | 198 | 324 | 1.11 | 1.04 | 1.15 |
| Georgia..... | 11 | 10 | 14 | 37.0 | 28.0 | 40.0 | 407 | 280 | 540 | 1.10 | 1.06 | 1.06 |
| Kentucky..... | 8 | 8 | 8 | 57.0 | 50.0 | 49.0 | 456 | 400 | 392 | .97 | .90 | .98 |
| Tennessee..... | 14 | 11 | 11 | 44.0 | 47.0 | 47.0 | 616 | 517 | 517 | 1.06 | .98 | .98 |
| Alabama..... | 8 | 10 | 13 | 35.0 | 28.0 | 33.0 | 280 | 320 | 429 | 1.00 | .98 | 1.04 |
| Mississippi..... | 10 | 26 | 28 | 45.0 | 49.0 | 48.0 | 450 | 1,274 | 1,344 | 1.05 | .96 | 1.09 |
| Arkansas..... | 47 | 50 | 72 | 43.0 | 41.0 | 40.0 | 2,021 | 2,050 | 2,880 | 1.08 | 1.00 | 1.04 |
| Louisiana..... | 25 | 34 | 32 | 36.0 | 40.0 | 34.0 | 900 | 1,360 | 1,088 | 1.07 | .96 | 1.09 |
| Oklahoma..... | 679 | 638 | 642 | 38.0 | 41.0 | 47.0 | 25,802 | 26,158 | 25,474 | 1.00 | .95 | 1.10 |
| Texas..... | 6,723 | 6,196 | 6,196 | 51.0 | 55.0 | 59.0 | 343,485 | 340,780 | 309,800 | 1.01 | .95 | 1.10 |
| Colorado..... | 345 | 324 | 305 | 36.0 | 36.0 | 34.0 | 12,420 | 11,664 | 10,980 | .96 | .99 | 1.07 |
| New Mexico..... | 314 | 279 | 301 | 61.0 | 58.0 | 56.0 | 19,154 | 16,182 | 16,856 | .99 | .99 | 1.18 |
| Arizona..... | 246 | 231 | 199 | 81.0 | 79.0 | 78.0 | 19,926 | 18,249 | 15,522 | 1.17 | 1.14 | 1.33 |
| California..... | 424 | 360 | 421 | 66.0 | 70.0 | 69.0 | 27,560 | 25,200 | 29,049 | 1.21 | 1.22 | 1.32 |
| United States..... | 14,099 | 13,995 | 13,463 | 50.4 | 52.9 | 55.2 | 755,936 | 739,695 | 743,124 | .991 | .949 | 1.08 |
| Forage⁴ | | | | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons ⁵ | Tons ⁵ | Tons ⁵ | 1,000 tons ⁵ | 1,000 tons ⁵ | 1,000 tons ⁵ | Dol- lars | Dol- lars | Dol- lars |
| Illinois..... | 7 | 8 | 9 | 3.00 | 3.00 | 3.00 | 21 | 24 | 21 | 9.00 | 9.00 | 9.00 |
| Iowa..... | 6 | 7 | 8 | 3.00 | 3.50 | 3.50 | 18 | 24 | 24 | 9.00 | 9.00 | 9.00 |
| Missouri..... | 49 | 45 | 27 | 3.00 | 3.50 | 3.50 | 147 | 158 | 147 | 9.20 | 9.40 | 9.40 |
| North Dakota..... | 8 | 5 | 6 | 1.15 | 1.50 | 1.50 | 9 | 8 | 8 | 10.50 | 11.50 | 11.50 |
| South Dakota..... | 124 | 125 | 129 | 1.70 | 2.50 | 2.50 | 211 | 312 | 312 | 10.50 | 11.00 | 11.00 |
| Nebraska..... | 130 | 133 | 198 | 2.50 | 3.00 | 3.00 | 325 | 399 | 399 | 9.80 | 11.00 | 11.00 |
| Kansas..... | 535 | 516 | 462 | 2.30 | 2.30 | 2.30 | 1,257 | 1,187 | 1,187 | 12.50 | 12.50 | 12.50 |
| Virginia..... | 4 | 1 | 3 | 2.00 | 1.90 | 1.90 | 8 | 2 | 2 | 20.00 | 17.00 | 17.00 |
| North Carolina..... | 9 | 11 | 6 | 1.80 | 2.20 | 2.20 | 16 | 24 | 24 | 20.00 | 18.50 | 18.50 |
| South Carolina..... | 10 | 10 | 7 | 1.50 | 1.00 | 1.00 | 15 | 16 | 16 | 20.00 | 20.00 | 20.00 |
| Georgia..... | 22 | 15 | 15 | 1.80 | 1.70 | 1.70 | 40 | 26 | 26 | 22.00 | 20.00 | 20.00 |
| Kentucky..... | 8 | 5 | 5 | 2.10 | 2.20 | 2.20 | 17 | 11 | 11 | 15.00 | 13.00 | 13.00 |
| Tennessee..... | 9 | 8 | 8 | 2.25 | 2.00 | 2.00 | 20 | 16 | 16 | 15.50 | 16.50 | 16.50 |
| Alabama..... | 11 | 12 | 10 | 1.80 | 1.85 | 1.85 | 20 | 22 | 22 | 18.00 | 17.00 | 17.00 |
| Mississippi..... | 7 | 7 | 7 | 3.00 | 3.00 | 3.00 | 21 | 21 | 21 | 19.00 | 19.00 | 19.00 |
| Arkansas..... | 17 | 24 | 17 | 3.10 | 2.75 | 2.75 | 53 | 66 | 66 | 17.50 | 18.00 | 18.00 |
| Louisiana..... | 9 | 8 | 7 | 1.80 | 2.00 | 2.00 | 16 | 16 | 16 | 21.00 | 21.00 | 21.00 |
| Oklahoma..... | 317 | 275 | 389 | 1.35 | 1.50 | 1.50 | 428 | 412 | 412 | 18.00 | 18.50 | 18.50 |
| Texas..... | 777 | 1,053 | 1,096 | 1.40 | 2.00 | 2.00 | 1,088 | 2,106 | 2,106 | 24.50 | 22.50 | 22.50 |
| Colorado..... | 223 | 262 | 307 | 1.10 | 1.00 | 1.00 | 245 | 262 | 262 | 17.50 | 17.50 | 17.50 |
| New Mexico..... | 86 | 79 | 85 | 1.90 | 1.60 | 1.60 | 163 | 126 | 126 | 20.50 | 18.50 | 18.50 |
| Arizona..... | 1 | 1 | 1 | 4.00 | 3.00 | 3.00 | 4 | 3 | 3 | 14.50 | 15.50 | 15.50 |
| California..... | 9 | 7 | 9 | 4.00 | 4.00 | 4.00 | 36 | 28 | 28 | 20.00 | 21.00 | 21.00 |
| United States..... | 2,381 | 2,617 | 2,811 | 1.75 | 2.01 | 2.01 | 4,158 | 5,269 | 5,269 | 16.80 | 17.30 | 17.30 |

See footnotes at end of table.

Table 71.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, 1967-69—Continued

| State | Silage | | | | | | | | | | | |
|---------------------|-------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------------------------------|---------|---------|
| | Acreage harvested | | | Yield per acre | | | Production | | | Price ² for crop of— | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons ³ | Tons ³ | Tons ³ | 1,000 tons ⁴ | 1,000 tons ⁴ | 1,000 tons ⁴ | Dollars | Dollars | Dollars |
| Indiana..... | 9 | 9 | 10 | 11.0 | 12.0 | 13.0 | 99 | 108 | 130 | | | |
| Illinois..... | 5 | 5 | 5 | 12.0 | 12.0 | 12.5 | 60 | 60 | 62 | | | |
| Iowa..... | 13 | 16 | 13 | 11.0 | 12.0 | 15.0 | 143 | 192 | 195 | | | |
| Missouri..... | 29 | 29 | 23 | 9.0 | 13.0 | 11.5 | 261 | 377 | 264 | | | |
| North Dakota..... | 1 | 3 | 3 | 2.9 | 4.5 | 3.5 | 3 | 14 | 10 | | | |
| South Dakota..... | 83 | 76 | 56 | 5.0 | 7.7 | 7.5 | 415 | 585 | 420 | | | |
| Nebraska..... | 133 | 102 | 104 | 10.0 | 10.5 | 12.0 | 1,330 | 1,071 | 1,248 | | | |
| Kansas..... | 432 | 354 | 269 | 10.0 | 10.5 | 12.5 | 4,320 | 3,717 | 3,362 | | | |
| Virginia..... | 10 | 9 | 5 | 11.5 | 11.0 | 12.0 | 115 | 99 | 60 | | | |
| North Carolina..... | 16 | 13 | 16 | 12.0 | 10.5 | 13.0 | 192 | 136 | 208 | | | |
| South Carolina..... | 14 | 10 | 13 | 9.0 | 9.5 | 9.0 | 126 | 95 | 117 | | | |
| Georgia..... | 12 | 15 | 19 | 12.5 | 11.0 | 11.0 | 150 | 165 | 209 | | | |
| Kentucky..... | 3 | 3 | 2 | 13.0 | 12.0 | 14.0 | 39 | 36 | 28 | | | |
| Tennessee..... | 4 | 4 | 6 | 10.5 | 10.0 | 10.5 | 42 | 40 | 63 | | | |
| Alabama..... | 20 | 17 | 12 | 11.0 | 9.5 | 12.0 | 220 | 162 | 144 | | | |
| Mississippi..... | 38 | 32 | 47 | 13.0 | 12.0 | 13.0 | 494 | 384 | 611 | | | |
| Arkansas..... | 20 | 12 | 18 | 11.0 | 11.0 | 10.5 | 220 | 132 | 189 | | | |
| Louisiana..... | 5 | 5 | 6 | 10.0 | 12.5 | 11.0 | 50 | 62 | 66 | | | |
| Oklahoma..... | 46 | 25 | 26 | 9.0 | 9.5 | 10.0 | 414 | 238 | 260 | | | |
| Texas..... | 78 | 113 | 70 | 9.0 | 12.0 | 10.0 | 702 | 1,356 | 700 | | | |
| Colorado..... | 30 | 24 | 16 | 10.0 | 11.0 | 10.0 | 300 | 264 | 160 | | | |
| New Mexico..... | 11 | 8 | 9 | 13.0 | 11.3 | 11.5 | 143 | 90 | 69 | | | |
| Arizona..... | 4 | 4 | 5 | 20.5 | 18.0 | 21.0 | 82 | 72 | 105 | | | |
| California..... | 15 | 14 | 16 | 17.5 | 18.0 | 19.0 | 262 | 252 | 304 | | | |
| United States..... | 1,031 | 902 | 766 | 9.9 | 10.8 | 11.7 | 10,182 | 9,707 | 8,984 | | | |

¹ Preliminary.

² For grain, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. For forage, price is based on sales to Dec. 1.

³ Based on the reported price of grain sorghums.

⁴ Beginning in 1969, forage production estimates discontinued.

⁵ Dry weight for forage; green weight for silage.

Statistical Reporting Service.

Table 72.—Sorghum grain: Production and farm disposition, United States, 1960-69

| Crop of— | Production | Farm disposition | | Crop of— | Production | Farm disposition | |
|-----------|---------------|------------------|-----------------|-------------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 619,954 | 154,469 | 465,485 | 1965..... | 672,698 | 148,371 | 524,327 |
| 1961..... | 480,266 | 120,753 | 359,455 | 1966..... | 714,992 | 133,420 | 581,572 |
| 1962..... | 510,284 | 126,127 | 384,157 | 1967..... | 755,936 | 152,164 | 603,772 |
| 1963..... | 535,394 | 135,636 | 449,758 | 1968..... | 739,605 | 141,275 | 598,320 |
| 1964..... | 499,796 | 106,215 | 393,581 | 1969 ¹ | 743,124 | 159,034 | 584,090 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 73.

Table 73.—Sorghum grain: Production and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Farm disposition | | State | Production | Farm disposition | |
|---------------------|---------------|------------------|-----------------|--------------------|---------------|------------------|-----------------|
| | | Feed and seed | Sold from farms | | | Feed and seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Indiana..... | 715 | 343 | 372 | Tennessee..... | 517 | 377 | 140 |
| Illinois..... | 420 | 218 | 202 | Alabama..... | 429 | 343 | 86 |
| Iowa..... | 2,952 | 1,742 | 1,210 | Mississippi..... | 1,344 | 511 | 833 |
| Missouri..... | 13,696 | 6,985 | 6,711 | Arkansas..... | 2,880 | 864 | 2,016 |
| South Dakota..... | 9,108 | 4,827 | 4,281 | Louisiana..... | 1,068 | 490 | 598 |
| Nebraska..... | 114,608 | 30,944 | 83,664 | Oklahoma..... | 25,474 | 7,642 | 17,832 |
| Kansas..... | 182,896 | 62,185 | 120,711 | Texas..... | 309,500 | 37,882 | 281,618 |
| Virginia..... | 770 | 685 | 85 | Colorado..... | 10,980 | 2,839 | 8,485 |
| North Carolina..... | 2,744 | 906 | 1,838 | New Mexico..... | 16,856 | 3,708 | 13,148 |
| South Carolina..... | 324 | 259 | 65 | Arizona..... | 15,322 | 5,018 | 13,504 |
| Georgia..... | 560 | 420 | 140 | California..... | 29,049 | 2,905 | 26,144 |
| Kentucky..... | 392 | 255 | 137 | | | | |
| | | | | United States..... | 743,124 | 159,034 | 584,090 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 74.—Sorghum grain: Stocks on and off farms, United States, 1960-70

| Year | On farms | | | | Off farms ² | | | |
|-------------------------|---------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 186,525 | 107,112 | 44,211 | 22,726 | 683,182 | 636,909 | 591,952 | 558,495 |
| 1961..... | 216,907 | 108,983 | 54,390 | 32,414 | 815,483 | 750,805 | 699,580 | 669,516 |
| 1962..... | 149,835 | 83,535 | 41,585 | 24,241 | 889,086 | 767,816 | 704,363 | 636,729 |
| 1963..... | 177,636 | 101,716 | 50,667 | 34,815 | 946,514 | 735,238 | 643,767 | 619,811 |
| 1964..... | 189,625 | 110,128 | 63,091 | 42,347 | 833,074 | 730,349 | 651,776 | 606,453 |
| 1965..... | 154,258 | 98,008 | 61,564 | 47,442 | 797,589 | 669,893 | 595,577 | 518,093 |
| 1966..... | 212,918 | 133,587 | 71,352 | 50,614 | 765,142 | 590,556 | 461,521 | 340,587 |
| 1967..... | 234,168 | 133,178 | 81,980 | 44,414 | 586,872 | 393,312 | 253,553 | 199,486 |
| 1968..... | 213,026 | 142,130 | 90,719 | 58,145 | 519,341 | 374,907 | 277,406 | 230,948 |
| 1969..... | 221,739 | 129,823 | 83,816 | 53,206 | 523,364 | 413,366 | 302,491 | 235,040 |
| 1970 ³ | 188,912 | 120,261 | | | 503,566 | 385,895 | | |

¹ Old crop only.

² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

³ Preliminary.

Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 75.

Table 75.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1959-68

| Year beginning October | Kansas City | Fort Worth | Los Angeles | San Francisco ¹ | Year beginning October | Kansas City | Fort Worth | Los Angeles | San Francisco ¹ |
|------------------------|-------------|------------|-------------|----------------------------|------------------------|-------------|------------|-------------|----------------------------|
| | Dollars | Dollars | Dollars | Dollars | | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 1.69 | 1.98 | 2.15 | 2.24 | 1964..... | 2.08 | 2.39 | 2.53 | 2.69 |
| 1960..... | 1.77 | 2.04 | 2.23 | 2.29 | 1965..... | 1.96 | 2.27 | 2.45 | 2.44 |
| 1961..... | 1.87 | 2.06 | 2.31 | 2.38 | 1966..... | 2.11 | 2.40 | 2.56 | 2.56 |
| 1962..... | 1.94 | 2.13 | 2.36 | 2.43 | 1967..... | 1.96 | 2.27 | 2.45 | 2.44 |
| 1963..... | 2.01 | 2.29 | 2.47 | 2.53 | 1968..... | 1.97 | 2.31 | 2.53 | 2.50 |

¹ Beginning 1961, prices in Stockton, California.

Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 77.

Table 76.—Sorghum grain: United States exports (domestic) by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|-----------------------------|----------------------|----------------------|----------------------|------------------------------------|----------------------|----------------------|----------------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| Western Hemisphere: | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | Asia: | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Canada..... | 212 | 573 | 835 | India..... | 1,041 | 36,337 | 4,909 |
| Mexico..... | 2,445 | 3,356 | 1,104 | Israel..... | 6,729 | 13,916 | 15,946 |
| Others..... | 731 | 738 | 567 | Japan..... | 21,958 | 76,858 | 67,497 |
| Total Americas..... | 3,388 | 4,667 | 2,506 | Others..... | 548 | 45 | 131 |
| Europe: | | | | Total Asia and Oceania..... | 30,276 | 127,156 | 88,543 |
| Belgium and Luxembourg..... | 16,688 | 12,080 | 2,667 | Africa: | | | |
| Germany, West..... | 3,717 | 2,742 | 702 | Ethiopia..... | 240 | 49 | |
| Ireland..... | 557 | | | Senegal..... | 244 | 263 | 286 |
| Netherlands..... | 29,111 | 14,626 | 4,538 | South Africa, Republic of..... | 24 | 57 | 4 |
| Norway..... | 1,671 | 5,121 | 593 | Western Africa ¹ | 31 | 17 | 231 |
| Poland..... | 5,313 | 2,402 | 1,260 | Others..... | 858 | 219 | 62 |
| United Kingdom..... | 6,222 | 44 | | Total Africa..... | 1,397 | 604 | 553 |
| Others..... | 3,598 | 3,779 | 4,710 | World total..... | 101,938 | 173,221 | 106,102 |
| Total Europe..... | 66,877 | 40,794 | 14,470 | | | | |

¹ Not elsewhere classified.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 77.—Sorghum grain: Price-support operations, United States, 1960-70

| Year beginning October | Support price | | Season average price per cwt. received by farmers | Put under support ² | | Acquired by CCC under support program ³ | Owned by CCC Sept. 30 |
|------------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|-----------------------|
| | Per cwt. | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | Million cwt. | Percent | Million cwt. | Million cwt. |
| 1960..... | 1.82 | 81 | 1.49 | 113.6 | 32.7 | 97.7 | 377.1 |
| 1961..... | 1.93 | 78 | 1.80 | 109.9 | 40.9 | 108.5 | 362.7 |
| 1962..... | 1.93 | 77 | 1.82 | 122.8 | 43.0 | 121.7 | 342.8 |
| 1963..... | 2.00 | 80 | 1.74 | 78.0 | 23.8 | 70.0 | 344.5 |
| 1964..... | 2.00 | 82 | 1.88 | 46.5 | 16.9 | 37.4 | 302.1 |
| 1965..... | 2.00 | 81 | 1.76 | 59.4 | 15.8 | 42.7 | 215.4 |
| 1966..... | 2.05 | 80 | 1.82 | 15.5 | 3.9 | (9) | 108.2 |
| 1967..... | 2.14 | 83 | 1.77 | 36.6 | 8.6 | 2.2 | 107.5 |
| 1968..... | 2.16 | 81 | 1.69 | 41.3 | 10.0 | 2.7 | 111.4 |
| 1969..... | 2.14 | 77 | 1.93 | 22.4 | 5.4 | | |
| 1970..... | 2.14 | 73 | | | | | |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered into.³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁴ Includes price-support payments of 29 cents in 1963, 23 cents in 1964, 35 cents in 1965, and 53 cents in 1966-69.⁵ Less than 50,000 cwt.⁶ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 73.

Table 78.—Sorghum grain: Supply and disappearance, United States, 1959-69

| Year beginning October | Supply | | | Disappearance | | | | | |
|------------------------------|--------------------------|--------------------|--------------------|---|--------------------|-------------------------------------|--------------------------------|----------------------|-----------------------------|
| | Carry- over stocks | Produce- tion | Total supply | Food and industrial uses ¹ | Seed | Live- stock feed ² | Domestic disap- pearance | Exports ³ | Total disap- pearance |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1959..... | 510 | 555 | 1,065 | 12 | 2 | 373 | 386 | 98 | 454 |
| 1960..... | 581 | 620 | 1,201 | 11 | 2 | 415 | 428 | 71 | 499 |
| 1961..... | 702 | 480 | 1,182 | 9 | 2 | 411 | 423 | 99 | 521 |
| 1962..... | 661 | 510 | 1,171 | 10 | 2 | 391 | 408 | 113 | 516 |
| 1963..... | 655 | 585 | 1,240 | 11 | 2 | 471 | 484 | 107 | 591 |
| 1964..... | 649 | 490 | 1,139 | 11 | 2 | 412 | 425 | 148 | 573 |
| 1965..... | 566 | 673 | 1,239 | 11 | 2 | 569 | 582 | 266 | 848 |
| 1966..... | 391 | 715 | 1,106 | 11 | 2 | 601 | 614 | 248 | 862 |
| 1967..... | 244 | 756 | 1,000 | 11 | 2 | 532 | 545 | 166 | 711 |
| 1968 ⁴ | 289 | 740 | 1,029 | 11 | 2 | 622 | 635 | 106 | 741 |
| 1969..... | 288 | 743 | 1,031 | | | | | | |

¹ Includes an allowance for wet-process products.² Residual; includes small quantities for other uses and waste.³ Compiled from reports of the Bureau of the Census.⁴ Preliminary.Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 79.

Table 79.—Commercial feeds: Disappearance for feed, United States, 1959-68

| Year beginning October | Oilseed cake and meal | | | | | | Animal proteins | | | |
|------------------------------|-----------------------|-----------------|---------------|---------------|---------------|---------------|--------------------------------|---------------|----------------------------|---------------|
| | Soy- bean | Cotton- seed | Linseed | Peanut | Copra | Total | Tankage and meat meal | Fish meal | Dried milk ¹ | Total |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1959..... | 8,449 | 2,330 | 304 | 60 | 133 | 11,276 | 1,664 | 444 | 153 | 2,261 |
| 1960..... | 8,537 | 2,498 | 378 | 76 | 162 | 11,951 | 1,695 | 542 | 170 | 2,407 |
| 1961..... | 9,232 | 2,622 | 350 | 53 | 135 | 12,372 | 1,760 | 622 | 165 | 2,547 |
| 1962..... | 9,556 | 2,585 | 320 | 68 | 113 | 12,642 | 1,837 | 663 | 202 | 2,702 |
| 1963..... | 9,138 | 2,006 | 327 | 79 | 94 | 12,334 | 1,940 | 737 | 214 | 2,891 |
| 1964..... | 9,236 | 2,680 | 300 | 99 | 100 | 12,415 | 1,932 | 619 | 236 | 2,787 |
| 1965..... | 10,274 | 2,562 | 284 | 108 | 108 | 13,336 | 1,960 | 638 | 275 | 2,873 |
| 1966..... | 10,820 | 1,755 | 248 | 115 | 90 | 13,028 | 2,068 | 827 | 255 | 3,150 |
| 1967..... | 10,753 | 1,462 | 183 | 133 | 118 | 12,649 | 2,059 | 1,083 | 250 | 3,392 |
| 1968 ² | 11,525 | 2,086 | 195 | 135 | 110 | 14,052 | 2,021 | 818 | 235 | 3,074 |

| Year beginning October | Mill products ³ | | | | | | | |
|------------------------------|----------------------------|----------------------------|------------------------|-----------------------------|--------------------------------|---|-----------------|---------------|
| | Wheat mill- feeds | Gluten feed and meal | Rice mill- feeds | Brewers' dried grains | Distillers' dried grains | Dried and molasses beet pulp ⁴ | Alfalfa meal | Total |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1959..... | 4,833 | 1,142 | 268 | 239 | 359 | 746 | 1,357 | 8,944 |
| 1960..... | 4,874 | 1,098 | 284 | 249 | 352 | 790 | 1,436 | 9,083 |
| 1961..... | 4,932 | 1,237 | 315 | 266 | 380 | 892 | 1,513 | 9,535 |
| 1962..... | 4,834 | 1,285 | 347 | 261 | 362 | 1,055 | 1,589 | 9,733 |
| 1963..... | 5,051 | 1,368 | 373 | 276 | 381 | 1,203 | 1,613 | 10,265 |
| 1964..... | 4,716 | 1,406 | 385 | 295 | 410 | 1,289 | 1,633 | 10,144 |
| 1965..... | 4,612 | 1,481 | 395 | 304 | 427 | 1,153 | 1,652 | 10,024 |
| 1966..... | 4,499 | 1,486 | 451 | 324 | 425 | 1,129 | 1,599 | 9,913 |
| 1967..... | 4,490 | 1,514 | 476 | 336 | 447 | 1,130 | 1,550 | 9,943 |
| 1968 ² | 4,469 | 1,550 | 494 | 333 | 437 | 1,516 | 1,663 | 10,462 |

¹ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.² Preliminary.³ Other mill products that are not listed include screenings, hominy and oats feeds, etc., for which no statistics are available.⁴ Does not include wet sugarbeet pulp.Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 80.

Table 80.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1954-69

| Year beginning October ¹ | Supply | | | | | Quantity fed to live-stock | Animal units fed annually ² | Supply per animal unit | Quantity fed per animal unit |
|-------------------------------------|---|---------------------------|-------------------------------|-------------------------------|--------------|----------------------------|--|------------------------|------------------------------|
| | Carry-over stocks of feed grains ³ | Production of feed grains | Other grains fed ⁴ | By-product feeds ⁴ | Total | | | | |
| | Million tons | Million tons | Million tons | Million tons | Million tons | Million tons | Millions | Tons | Tons |
| 1954..... | 31.7 | 114.1 | 2.4 | 23.7 | 171.9 | 116.3 | 102.5 | 1.88 | 1.13 |
| 1955..... | 39.1 | 120.8 | 2.8 | 24.1 | 186.8 | 121.9 | 104.0 | 1.80 | 1.17 |
| 1956..... | 43.2 | 119.3 | 2.5 | 24.5 | 189.5 | 119.7 | 101.6 | 1.86 | 1.18 |
| 1957..... | 48.8 | 132.4 | 2.5 | 25.9 | 206.6 | 129.0 | 100.0 | 2.10 | 1.29 |
| 1958..... | 59.0 | 144.1 | 2.0 | 27.2 | 232.3 | 139.5 | 104.6 | 2.21 | 1.33 |
| 1959..... | 67.5 | 149.5 | 2.0 | 27.5 | 246.5 | 144.7 | 103.6 | 2.35 | 1.40 |
| 1960..... | 74.6 | 155.5 | 2.2 | 28.0 | 260.3 | 149.8 | 104.7 | 2.49 | 1.43 |
| 1961..... | 85.0 | 139.8 | 3.2 | 29.0 | 256.0 | 151.6 | 106.0 | 2.42 | 1.43 |
| 1962..... | 72.2 | 141.7 | 1.6 | 29.7 | 245.2 | 150.3 | 109.0 | 2.25 | 1.38 |
| 1963..... | 64.4 | 153.8 | 2.0 | 30.2 | 250.4 | 148.2 | 108.3 | 2.31 | 1.37 |
| 1964..... | 69.3 | 134.2 | 3.9 | 30.3 | 237.6 | 145.2 | 105.9 | 2.24 | 1.37 |
| 1965..... | 54.8 | 157.4 | 3.9 | 31.1 | 247.2 | 161.0 | 106.3 | 2.33 | 1.51 |
| 1966..... | 42.1 | 157.6 | 4.2 | 31.2 | 235.1 | 160.7 | 111.5 | 2.11 | 1.44 |
| 1967..... | 37.1 | 176.0 | 4.9 | 31.1 | 249.1 | 161.8 | 111.4 | 2.34 | 1.46 |
| 1968 ⁵ | 48.3 | 168.9 | 5.8 | 32.9 | 256.4 | 172.2 | 113.9 | 2.25 | 1.51 |
| 1969 ⁵ | 50.0 | 174.2 | 4.9 | 33.7 | 262.8 | | | | |

¹ October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

² Corn and sorghum grain, Oct. 1; oats and barley, July 1.

³ Imported grains and domestic wheat and rye.

⁴ Mill byproducts, oilseed meals, animal protein feeds, and molasses.

⁵ Animal units fed during the October-September feeding year. For method of calculation, see National and State Livestock-Feed Relationships, U.S. Department of Agriculture Statistical Bulletin No. 446.

⁶ Preliminary.

Economic Research Service.

Table 81.—Feed grains: United States exports under specified Government programs, 1959-68

| Year beginning July | Public Law 480 | | | | | Mutual security (AID) ⁴ | Total specified Government programs |
|-------------------------|--|---|-----------------------------------|---------------------|--|--|--|
| | Title I, sales for foreign currency | Title II, disaster relief and other assistance ¹ | Title III | | Title IV, long-term dollar sales | | |
| | | | Foreign donations ² | Barter ³ | | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1959..... | 1,375 | 102 | 271 | 1,101 | 288 | 3,137 | |
| 1960..... | 1,031 | 251 | 327 | 957 | 436 | 3,002 | |
| 1961..... | 1,038 | 504 | 336 | 1,193 | 63 | 3,134 | |
| 1962..... | 840 | 79 | 372 | 741 | 13 | 2,045 | |
| 1963..... | 993 | 147 | 354 | 277 | 2 | 1,781 | |
| 1964..... | 521 | 196 | 255 | 355 | 340 | 1,707 | |
| 1965..... | 1,323 | 178 | 274 | 236 | 336 | 2,353 | |
| 1966..... | 3,242 | 428 | 283 | 426 | 258 | 4,440 | |
| 1967..... | 1,219 | 277 | 208 | 658 | 540 | 2,904 | |
| 1968 ⁵ | 61 | 161 | 136 | 932 | 725 | 2,035 | |

¹ Includes emergency relief, economic development, and World Food Program.

² Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

³ The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

⁴ Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

⁵ Preliminary.

Foreign Agricultural Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 82.

Table 82.—Feed grains: Average price per 100 pounds, selected markets and grades, 1959-68

| Year beginning October | Kansas City | | | | Chicago | | |
|---------------------------|-----------------------|----------------------|------------------|-------------------------------------|-----------------------|----------------------|-----------------|
| | Corn, No. 3 Yellow | Oats, No. 2 White | Barley, No. 3 | Grain sor- ghum, No. 2 Yellow | Corn, No. 3 Yellow | Oats, No. 2 White | Barley, feed |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 1.97 | 2.25 | 1.94 | 1.60 | 2.09 | 2.36 | 2.01 |
| 1960..... | 1.88 | 2.21 | 1.96 | 1.77 | 1.96 | 2.17 | 1.95 |
| 1961..... | 1.97 | 2.36 | 2.26 | 1.87 | 1.98 | 2.19 | 2.35 |
| 1962..... | 2.14 | 2.27 | 2.30 | 1.94 | 2.12 | 2.23 | 2.13 |
| 1963..... | 2.20 | 2.31 | 2.17 | 2.01 | 2.14 | 2.17 | 2.07 |
| 1964..... | 2.33 | 2.28 | 2.23 | 2.08 | 2.22 | 2.34 | 2.14 |
| 1965..... | 2.27 | 2.46 | 2.37 | 1.98 | 2.27 | 2.38 | 2.42 |
| 1966..... | 2.44 | 2.41 | 2.37 | 2.11 | 2.43 | 2.35 | 2.39 |
| 1967..... | 2.11 | 2.25 | 2.22 | 1.90 | 1.99 | 2.25 | 2.01 |
| 1968..... | 2.09 | 1.90 | 1.94 | 1.98 | 2.09 | 2.32 | 1.68 |

| Year beginning October | Minneapolis | | | Los Angeles | | |
|---------------------------|-----------------------|----------------------|------------------|-----------------------|--|-------------------------------------|
| | Corn, No. 3 Yellow | Oats, No. 2 White | Barley, No. 3 | Corn, No. 2 Yellow | Barley, No. 2 Western ¹ | Grain sor- ghum, No. 2 Yellow |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 1.83 | 2.12 | 2.05 | 2.79 | 2.43 | 2.15 |
| 1960..... | 1.77 | 1.99 | 2.14 | 2.67 | 2.53 | 2.23 |
| 1961..... | 1.86 | 2.06 | 2.46 | 2.60 | 2.58 | 2.31 |
| 1962..... | 1.99 | 2.10 | 2.16 | 2.76 | 2.63 | 2.36 |
| 1963..... | 2.02 | 2.02 | 2.06 | 2.82 | 2.67 | 2.47 |
| 1964..... | 2.15 | 2.10 | 2.38 | 2.94 | 2.73 | 2.58 |
| 1965..... | 2.19 | 2.18 | 2.54 | 2.89 | 2.80 | 2.45 |
| 1966..... | 2.31 | 2.19 | 2.54 | 2.86 | 2.79 | 2.56 |
| 1967..... | 1.93 | 2.11 | 2.26 | 2.68 | 2.52 | 2.45 |
| 1968..... | 2.03 | 2.03 | 2.04 | 2.79 | 2.75 | 2.53 |

¹ Bulk basis.

Economic Research Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are the average of prices at the close of each day. Prices at Los Angeles are the average of prices on one day each week. Data for 1944-58 in *Agricultural Statistics, 1967*, table 83.

Table 83.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1959-68

| Year beginning October | Soybean meal | | Cottonseed meal | | Linseed meal | Copra meal | Peanut meal | Meat meal | Tankage digester | Fish meal | Wheat bran |
|---------------------------|--------------|-------------|-----------------|-------------|--------------|---------------|-------------|-------------|------------------|-------------|-------------|
| | 44% protein | 44% protein | 41% protein | 41% protein | 34% protein | 20% protein | 45% protein | 50% protein | 60% protein | 60% protein | |
| | Chicago | Decatur | Fort Worth | Memphis | Minneapolis | San Francisco | S.E. mills | Chicago | Chicago | Los Angeles | Kansas City |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959 | 60.08 | 55.55 | 62.15 | 56.25 | 60.10 | 66.30 | 55.90 | 71.80 | 72.20 | 97.35 | 31.40 |
| 1960 | 64.30 | 60.60 | 60.10 | 56.15 | 54.15 | 62.35 | 56.80 | 84.20 | 84.80 | 101.55 | 30.70 |
| 1961 | 67.50 | 63.60 | 65.30 | 59.20 | 66.00 | 63.70 | 61.80 | 86.30 | 88.70 | 115.70 | 32.50 |
| 1962 | 75.20 | 71.30 | 72.00 | 66.90 | 67.30 | 70.50 | 67.40 | 93.70 | 96.40 | 115.60 | 36.80 |
| 1963 | 75.20 | 71.00 | 68.40 | 62.20 | 68.00 | 67.20 | 62.70 | 88.20 | 92.70 | 119.00 | 34.60 |
| 1964 | 74.60 | 70.20 | 63.20 | 59.80 | 61.90 | 64.20 | 67.70 | 83.90 | 87.70 | 140.60 | 37.70 |
| 1965 | 85.80 | 81.50 | 73.40 | 72.40 | 74.50 | 70.60 | 79.50 | 105.30 | 111.00 | 152.20 | 39.80 |
| 1966 | 83.20 | 78.80 | 81.30 | 77.50 | 74.40 | 70.60 | 82.50 | 94.00 | 98.10 | 129.00 | 45.70 |
| 1967 | 81.40 | 76.90 | 77.50 | 77.40 | 76.50 | 70.50 | 81.10 | 88.80 | 92.50 | 117.10 | 39.70 |
| 1968 | 78.60 | 74.10 | 67.80 | 65.20 | 78.40 | 70.00 | 80.00 | 91.60 | 94.90 | 132.20 | 40.20 |

| Year beginning October | Wheat middlings | Wheat shorts | Wheat mill-run | Gluten feed | Hominy feed | Distillers' dried grains | Brewers' dried grains | Alfalfa meal | | Feeding molasses | Index numbers Oct. 1957-Sept. 1959=100 ¹ |
|---------------------------|-----------------|--------------|----------------|-------------|-------------|--------------------------|-----------------------|-------------------------|-----------------------|------------------|---|
| | | | | 21% protein | | | | Dehydrated, 17% protein | No. 1 fine, sun-cured | | |
| | Minneapolis | Kansas City | Portland | Chicago | Chicago | Buffalo | Milwaukee | Kansas City | Kansas City | New Orleans | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959 | 32.20 | 33.65 | 38.25 | 37.65 | 39.45 | 56.60 | 39.35 | 47.60 | 37.70 | 16.21 | 96.1 |
| 1960 | 32.45 | 32.20 | 38.00 | 38.30 | 38.55 | 62.00 | 41.85 | 45.15 | 36.62 | 23.11 | 101.7 |
| 1961 | 34.50 | 34.00 | 41.80 | 37.50 | 40.10 | 60.40 | 37.90 | 47.60 | 38.30 | 22.71 | 106.4 |
| 1962 | 38.40 | 38.80 | 40.40 | 43.20 | 42.70 | 64.90 | 44.20 | 48.40 | 39.00 | 35.16 | 118.0 |
| 1963 | 35.20 | 36.50 | 38.80 | 40.70 | 44.00 | 61.30 | 37.90 | 42.20 | 38.00 | 25.60 | 113.7 |
| 1964 | 39.10 | 39.40 | 44.60 | 43.00 | 44.80 | 64.20 | 42.10 | 40.30 | 37.60 | 14.92 | 113.3 |
| 1965 | 41.90 | 42.00 | 47.70 | 47.40 | 44.20 | 65.40 | 46.00 | 49.70 | 40.00 | 19.90 | 128.6 |
| 1966 | 45.30 | 46.00 | 46.00 | 50.10 | 46.00 | 69.20 | 50.70 | 53.40 | 43.90 | 29.29 | 129.5 |
| 1967 | 39.80 | 39.70 | 41.80 | 44.90 | 39.00 | 63.80 | 45.90 | 39.10 | 37.20 | 25.60 | 121.3 |
| 1968 | 39.90 | 40.20 | 41.60 | 43.70 | 41.10 | 65.00 | 45.00 | 42.40 | 36.30 | 20.20 | 118.8 |

¹ Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meals; bran, middlings, shorts, and millrun; gluten feed and meal; hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice bran, and feeding molasses.

Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 84.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sirups, sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

The name "American Pima" was adopted for extra-long-staple cotton, effective July 1, 1970, and replaces the name "American-Egyptian" used in earlier volumes.

Table 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Cotton | | | | | | | | Cottonseed | | |
|-------------------|-----------------|-------------------|--------------------------|-------------------------|---|---------------|---|---|-------------------------|------------|---------------|
| | Acreage planted | Acreage harvested | Yield per harvested acre | Production ¹ | Season average price per pound received by farmers ² | Farm value | Market price per pound, New Orleans, year beginning August ³ | Foreign trade, year beginning August ⁴ | | Production | Farm value |
| | | | | | | | | Domestic exports ⁵ | Imports for consumption | | |
| | 1,000 acres | 1,000 acres | Lb. | 1,000 bales | Cents | 1,000 dollars | Cents | 1,000 bales | 1,000 bales | 1,000 tons | 1,000 dollars |
| 1954 | 20,052 | 19,255 | 341 | 13,697 | 33.61 | 2,301,358 | 33.96 | 3,585 | 150 | 5,709 | 344,175 |
| 1955 | 17,991 | 16,928 | 417 | 14,721 | 32.33 | 2,379,030 | 34.28 | 2,320 | 137 | 6,043 | 269,262 |
| 1956 | 17,077 | 15,615 | 409 | 13,310 | 31.75 | 2,112,625 | 33.64 | 7,916 | 191 | 5,407 | 288,864 |
| 1957 | 14,310 | 13,558 | 388 | 10,964 | 29.65 | 1,625,119 | 34.50 | 5,959 | 141 | 4,609 | 235,367 |
| 1958 | 12,379 | 11,849 | 466 | 11,512 | 33.23 | 1,912,311 | 34.31 | 2,895 | 137 | 4,798 | 210,363 |
| 1959 | 14,618 | 14,618 | 453 | 13,830 | 31.66 | 2,304,265 | 31.47 | 7,394 | 145 | 5,991 | 232,115 |
| 1959 | 15,835 | 15,117 | 461 | 14,558 | 30.19 | 2,154,165 | 30.55 | 6,857 | 159 | 5,886 | 249,977 |
| 1960 | 16,080 | 15,309 | 446 | 14,272 | 32.92 | 2,356,309 | 33.39 | 5,056 | 159 | 5,978 | 305,310 |
| 1961 | 16,588 | 15,634 | 438 | 14,318 | 31.90 | 2,370,450 | 33.17 | 3,429 | 137 | 6,139 | 293,845 |
| 1962 | 16,293 | 15,569 | 457 | 14,867 | 31.90 | 2,370,450 | 33.17 | 3,429 | 137 | 6,139 | 293,845 |
| 1963 | 14,843 | 14,212 | 517 | 15,334 | 32.23 | 2,460,647 | 32.82 | 5,775 | 135 | 6,192 | 314,219 |
| 1964 | 14,835 | 14,055 | 517 | 15,182 | 29.76 | 2,258,401 | 30.37 | 4,195 | 118 | 6,237 | 293,366 |
| 1964 | 14,835 | 14,055 | 517 | 15,182 | 29.76 | 2,258,401 | 30.37 | 4,195 | 118 | 6,237 | 293,366 |
| 1965 | 14,152 | 13,615 | 527 | 14,973 | 28.14 | 2,106,088 | 29.35 | 3,035 | 118 | 6,087 | 284,412 |
| 1966 | 10,340 | 9,562 | 480 | 9,575 | 20.84 | 997,467 | 21.91 | 4,832 | 105 | 3,960 | 261,008 |
| 1967 | 9,448 | 7,997 | 447 | 7,458 | 22.50 | 953,820 | 21.91 | 4,361 | 201 | 3,210 | 177,406 |
| 1968 | 10,912 | 10,160 | 516 | 10,945 | 22.15 | 1,212,021 | 21.91 | 2,416 | 113 | 4,640 | 234,492 |
| 1969 ^a | 11,898 | 11,075 | 433 | 10,015 | 20.80 | 1,059,964 | | | | 4,186 | 172,030 |

¹ Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross weight bales for all years.

² Gross weight price, including bagging and ties, except that extra-long-staple cotton is included at net weight. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

³ Prices for middling grade $1\frac{1}{8}$ -inch staple through July 1956; 1-inch staple beginning August 1956; discontinued in 1967 crop year.

⁴ Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds, gross weight.

⁵ Excluding linters.

⁶ Preliminary.

⁷ Average price to Apr. 1, 1970, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Production figures conform with Census annual ginning enumerations. Data for 1960-1963 in *Agricultural Statistics, 1967*, table 85.

Table 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, 1967-69

| State | Cotton | | | | | Cottonseed | | | | |
|---------------------------------|-----------------|----------------|-------------------|----------------|----------------|--|-------|-------|-------------------|-------------------|
| | Acreage planted | | | | | Production ² (500-pound firms weight bales) | | | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bales | Cents | Cents | 1,000 tons | Dollars |
| North Carolina..... | 191 | 300 | 360 | 189 | 286 | 205 | 23.03 | 23.03 | 19 | 40.70 |
| South Carolina..... | 307 | 354 | 360 | 340 | 297 | 235 | 23.83 | 23.83 | 77 | 49.30 |
| Georgia..... | 325 | 410 | 420 | 395 | 323 | 266 | 25.80 | 24.95 | 98 | 49.90 |
| Tennessee..... | 336 | 394 | 420 | 350 | 360 | 400 | 28.36 | 24.07 | 117 | 49.80 |
| Alabama..... | 513 | 555 | 560 | 525 | 545 | 500 | 25.73 | 23.59 | 137 | 48.00 |
| Missouri..... | 245 | 318 | 325 | 280 | 305 | 397 | 29.37 | 26.21 | 86 | 48.00 |
| Mississippi..... | 1,155 | 1,225 | 890 | 1,105 | 1,054 | 1,022 | 28.38 | 26.21 | 26 | 38.30 |
| Arkansas..... | 830 | 1,045 | 1,090 | 715 | 980 | 1,028 | 28.95 | 24.06 | 460 | 51.90 |
| Oklahoma..... | 245 | 423 | 440 | 330 | 420 | 455 | 28.57 | 22.09 | 216 | 53.20 |
| Chihuahua..... | 245 | 423 | 440 | 330 | 420 | 455 | 28.57 | 22.09 | 182 | 47.70 |
| Chihuahua..... | 245 | 423 | 440 | 330 | 420 | 455 | 28.57 | 22.09 | 182 | 47.70 |
| Texas..... | 3,960 | 4,450 | 5,175 | 3,525 | 4,135 | 3,794 | 31.75 | 24.74 | 1,094 | 52.90 |
| New Mexico..... | 123 | 161 | 163 | 123 | 151 | 170 | 31.75 | 24.74 | 63 | 52.90 |
| Arizona..... | 245 | 311 | 311 | 245 | 268 | 734 | 29.84 | 23.20 | 194 | 52.90 |
| California..... | 595 | 695 | 710 | 585 | 687 | 1,073 | 32.00 | 23.76 | 307 | 53.00 |
| Other States ³ | 28 | 32 | 29 | 14 | 25 | 21 | 28.82 | 24.10 | 442 | 37.70 |
| United States..... | 9,448 | 10,912 | 11,898 | 7,967 | 10,160 | 11,075 | 25.59 | 22.15 | 3,210 | 50.30 |
| Other States: | | | | | | | | | | |
| Virginia..... | 8.7 | 8.1 | 5.5 | 0.6 | 5.0 | 0.2 | | | | |
| Florida..... | 11.2 | 13.4 | 13.6 | 10.0 | 12.5 | 7.0 | | | | |
| Illinois..... | 1.6 | 2.0 | 1.8 | 2 | 1 | 0.4 | | | | |
| Kentucky..... | 4.3 | 5.5 | 5.7 | 3.6 | 5.4 | 4.3 | | | | |
| Nevada..... | 2.3 | 2.5 | 2.3 | 2.2 | 2.4 | 4.4 | | | | |
| American Samoa ⁴ | | | | | | | | | | |
| Texas..... | 24.5 | 27.5 | 24.0 | 24.0 | 27.0 | 22.9 | 48.3 | 41.1 | 39.9 | |
| New Mexico..... | 29.8 | 35.5 | 33.5 | 29.3 | 34.5 | 11.5 | 49.7 | 41.4 | 40.4 | |
| California..... | 29.5 | 35.5 | 33.5 | 29.3 | 34.5 | 44.2 | 46.0 | 39.0 | 38.0 | |
| Total American Samoa..... | 68.5 | 63.4 | 77.6 | 66.4 | 67.0 | 77.7 | 47.9 | 40.7 | 40.0 | |

See footnotes on page 61.

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Table 86.—Cotton, American upland: Price-support operations, United States, 1960-70

| Year beginning August | Support price ¹ | | Season average price per pound received by farmers | Put under support ² | | Acquired by CCC under support program ⁴ | Owned by CCC July 31 |
|-----------------------|----------------------------|-----------------------------------|--|--------------------------------|--------------------------|--|--------------------------|
| | Per pound | Percentage of parity ³ | | Quantity | Percentage of production | | |
| | Cents | Percent | Cents | 1,000 bales ⁵ | Percent | 1,000 bales ⁵ | 1,000 bales ⁵ |
| 1960 | 28.97 | 75 | 30.08 | 8,320 | 58.6 | 7,790 | 1,678 |
| 1961 | 31.88 | 82 | 32.80 | 4,833 | 33.9 | 3,243 | 1,440 |
| 1962 | 31.88 | 81 | 31.74 | 6,809 | 46.2 | 4,719 | 3,750 |
| 1963 | 31.72 | 78 | 32.02 | 7,969 | 52.5 | 5,779 | 4,303 |
| 1964 | 32.80 | 80 | 29.62 | 7,285 | 48.5 | 4,524 | 6,587 |
| 1965 | 32.60 | 71 | 28.03 | 6,926 | 46.7 | 5,306 | 9,715 |
| 1966 | 29.63 | 73 | 20.64 | 3,064 | 32.6 | 1,415 | 6,668 |
| 1967 | 31.00 | 74 | 25.39 | 1,482 | 20.1 | 32 | 550 |
| 1968 | 31.93 | | 22.02 | 4,415 | 40.7 | 2,776 | 34 |
| 1969 | 34.44 | | 21.20 | 3,613 | 36.6 | | |
| 1970 | 36.95 | | | | | | |

¹ Basis 3/4-inch Middling through 1960; average of crop for later years.² Percentage of the parity price as of the beginning of the marketing year.³ Includes loans made and direct purchases.⁴ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁵ Running bales.⁶ For cotton grown by farmers electing Choice A acreage allotments. Corresponding support levels and percentages of parity for Choice B were as follows: For 1959, 24.70 cents and 65 percent; and for 1960, 23.18 cents and 60 percent.⁷ Includes price-support payments as follows: 3.50 cents per pound in 1964 and 4.35 cents in 1965 to producers who planted within domestic allotment; and 9.42 cents in 1966, 11.53 cents in 1967, 12.24 cents in 1968, 14.73 cents in 1969, and 16.80 cents in 1970 to program participants on projected production from farm's domestic allotment.⁸ Average price to Dec. 1, 1969.⁹ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-50 in *Agricultural Statistics, 1967*, table 87.

FOOTNOTES FOR TABLE 85

¹ Preliminary.² Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.³ Gross weight price, including bagging and ties, except that American Pima cotton is included at net weight. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.⁴ Average price to Apr. 1, 1970.⁵ Sums of acreage and production for "Other States" rounded for inclusion in U.S. totals.⁶ Included in State and U.S. totals.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 87

¹ Harvest season beginning Aug. 1.² Preliminary.³ Bales of 480 pounds net.⁴ Includes estimates for minor-producing countries not shown above and allowances for countries where data are not yet available.⁵ Formerly Aden.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 87.—Cotton: Acreage, yield, and production in specified countries, average 1963-67, annual 1968 and 1969¹

| Continent and country | Acreage | | | Yield per acre | | | Production ² | | |
|---|--------------------|----------------|-------------------|--------------------|------------|-------------------|-------------------------|----------------|-------------------|
| | Average 1963-67 | 1968 | 1969 ² | Average 1963-67 | 1968 | 1969 ² | Average 1963-67 | 1968 | 1969 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 bales | 1,000 bales | 1,000 bales |
| North America: | | | | | | | | | |
| United States..... | 11,887 | 10,160 | 11,094 | 505 | 517 | 433 | 12,504 | 10,948 | 10,014 |
| El Salvador..... | 195 | 126 | 122 | 633 | 781 | 807 | 257 | 205 | 205 |
| Guatemala..... | 231 | 228 | 190 | 692 | 705 | 594 | 333 | 335 | 235 |
| Honduras..... | 31 | 28 | 16 | 650 | 600 | 600 | 42 | 35 | 20 |
| Mexico..... | 1,859 | 1,790 | 1,365 | 588 | 661 | 598 | 2,277 | 2,450 | 1,700 |
| Nicaragua..... | 340 | 325 | 240 | 592 | 598 | 590 | 490 | 405 | 205 |
| Total⁴..... | 14,661 | 12,773 | 13,145 | 522 | 542 | 456 | 15,941 | 14,414 | 12,506 |
| South America: | | | | | | | | | |
| Argentina..... | 1,042 | 1,000 | 1,100 | 217 | 247 | 251 | 470 | 515 | 575 |
| Brazil..... | 5,520 | 6,500 | 6,800 | 203 | 244 | 219 | 2,330 | 3,300 | 3,100 |
| Colombia..... | 402 | 575 | 660 | 430 | 534 | 451 | 390 | 640 | 620 |
| Ecuador..... | 53 | 50 | 50 | 190 | 240 | 240 | 21 | 25 | 25 |
| Paraguay..... | 145 | 125 | 125 | 166 | 211 | 211 | 80 | 55 | 55 |
| Peru..... | 598 | 440 | 420 | 439 | 464 | 446 | 547 | 425 | 390 |
| Venezuela..... | 114 | 120 | 120 | 261 | 294 | 280 | 62 | 71 | 70 |
| Total⁴..... | 7,890 | 8,827 | 9,293 | 234 | 274 | 251 | 3,851 | 5,046 | 4,853 |
| Europe: | | | | | | | | | |
| Greece..... | 388 | 340 | 375 | 476 | 473 | 627 | 385 | 335 | 490 |
| Italy..... | 33 | 20 | 20 | 282 | 192 | 192 | 18 | 8 | 8 |
| Spain..... | 507 | 336 | 340 | 355 | 500 | 353 | 375 | 350 | 250 |
| Bulgaria..... | 122 | 106 | 115 | 287 | 235 | 313 | 73 | 62 | 75 |
| Yugoslavia..... | 24 | 30 | 28 | 240 | 224 | 240 | 12 | 14 | 14 |
| Total⁴..... | 1,134 | 892 | 938 | 375 | 419 | 439 | 887 | 779 | 857 |
| U.S.S.R. (Europe and Asia)..... | 6,060 | 6,100 | 6,200 | 692 | 732 | 693 | 8,740 | 9,300 | 9,950 |
| Africa: | | | | | | | | | |
| Angola..... | 91 | 125 | 135 | 188 | 269 | 320 | 30 | 70 | 90 |
| Cameroon..... | 183 | 250 | 265 | 210 | 173 | 199 | 80 | 60 | 110 |
| Central African Republic..... | 281 | 280 | 300 | 92 | 137 | 128 | 54 | 80 | 80 |
| Chad..... | 730 | 750 | 750 | 112 | 128 | 128 | 171 | 200 | 200 |
| Congo (Kinshasa)..... | 220 | 250 | 250 | 100 | 173 | 173 | 40 | 90 | 90 |
| Kenya..... | 148 | 175 | 180 | 56 | 47 | 58 | 17 | 17 | 18 |
| Malawi..... | 70 | 80 | 80 | 151 | 150 | 150 | 22 | 25 | 25 |
| Morocco..... | 43 | 35 | 45 | 309 | 343 | 267 | 33 | 25 | 25 |
| Mozambique..... | 884 | 800 | 800 | 97 | 117 | 120 | 178 | 195 | 200 |
| Nigeria..... | 520 | 900 | 1,000 | 114 | 139 | 139 | 194 | 260 | 290 |
| Rhodesia..... | 66 | 200 | 250 | 313 | 480 | 461 | 43 | 200 | 240 |
| South Africa, Republic of..... | 80 | 110 | 110 | 408 | 436 | 393 | 68 | 100 | 90 |
| Sudan..... | 1,138 | 1,205 | 1,250 | 311 | 418 | 422 | 738 | 1,050 | 1,100 |
| Tanzania..... | 490 | 500 | 500 | 285 | 226 | 312 | 291 | 235 | 325 |
| Uganda..... | 2,122 | 2,000 | 2,000 | 76 | 84 | 91 | 338 | 350 | 380 |
| United Arab Republic..... | 1,790 | 1,520 | 1,680 | 581 | 633 | 671 | 2,168 | 2,005 | 2,350 |
| Total⁴..... | 9,645 | 9,921 | 10,331 | 231 | 258 | 277 | 4,635 | 5,325 | 5,956 |
| Asia and Oceania: | | | | | | | | | |
| Afghanistan..... | 310 | 309 | 300 | 198 | 160 | 160 | 128 | 100 | 100 |
| Australia..... | 51 | 79 | 80 | 725 | 942 | 900 | 77 | 155 | 150 |
| Burma..... | 540 | 375 | 375 | 69 | 64 | 64 | 78 | 50 | 50 |
| China (Mainland)..... | 11,680 | 12,300 | 12,300 | 263 | 265 | 265 | 6,160 | 6,890 | 6,800 |
| India..... | 19,906 | 19,200 | 19,400 | 119 | 123 | 126 | 4,920 | 4,900 | 5,100 |
| Iran..... | 910 | 890 | 940 | 291 | 372 | 357 | 851 | 690 | 700 |
| Iraq..... | 72 | 75 | 75 | 253 | 288 | 288 | 38 | 45 | 45 |
| Israel..... | 46 | 75 | 80 | 1,002 | 960 | 960 | 96 | 150 | 160 |
| Korea, Republic of..... | 52 | 45 | 45 | 166 | 213 | 213 | 18 | 20 | 20 |
| Pakistan..... | 3,925 | 4,340 | 4,325 | 247 | 299 | 275 | 2,018 | 2,430 | 2,475 |
| Southern Yemen ³ | 48 | 40 | 40 | 200 | 240 | 240 | 20 | 20 | 20 |
| Syria..... | 676 | 650 | 650 | 566 | 521 | 450 | 713 | 705 | 650 |
| Thailand..... | 178 | 200 | 80 | 282 | 312 | 330 | 97 | 130 | 55 |
| Turkey..... | 1,691 | 1,780 | 1,575 | 437 | 545 | 541 | 1,540 | 2,000 | 1,775 |
| Total⁴..... | 40,200 | 40,442 | 40,378 | 197 | 216 | 216 | 16,498 | 18,238 | 18,143 |
| World total⁴..... | 79,590 | 78,955 | 80,285 | 305 | 323 | 306 | 50,552 | 53,102 | 51,265 |
| Foreign Free World⁴..... | 49,697 | 50,144 | 50,431 | 222 | 249 | 242 | 23,028 | 25,959 | 25,383 |
| Communist countries⁴..... | 18,007 | 18,651 | 18,760 | 400 | 417 | 406 | 15,020 | 16,195 | 15,868 |

See footnotes on page 61.

Table 88.—Cotton: Supply and distribution, United States, 1959-69

| Year beginning August | Supply | | | | | Distribution | | | | |
|-----------------------------|-------------------------------------|-----------------------------|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | Carryover, be- ginning of season | | Gin- nings in season ¹ | Im- ports ² | Total supply | Consumption | | Ex- ports ³ | Carryover, end of season | |
| | Foreign | Total | | | | Foreign | Total | | Foreign | Total |
| | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ |
| 1959..... | 42 | 8,825 | 14,554 | 140 | 23,579 | 107 | 9,025 | 7,182 | 37 | 7,559 |
| 1960..... | 37 | 7,559 | 14,416 | 157 | 22,132 | 93 | 8,279 | 6,632 | 41 | 7,228 |
| 1961..... | 41 | 7,228 | 14,448 | 158 | 21,834 | 112 | 8,954 | 4,915 | 42 | 7,831 |
| 1962..... | 42 | 7,831 | 14,589 | 137 | 22,857 | 103 | 8,419 | 3,351 | 93 | 11,216 |
| 1963..... | 93 | 11,216 | 15,299 | 113 | 26,628 | 99 | 8,609 | 5,662 | 72 | 12,378 |
| 1964..... | 72 | 12,378 | 15,246 | 89 | 27,713 | 89 | 9,171 | 4,060 | 67 | 14,291 |
| 1965..... | 67 | 14,291 | 14,860 | 104 | 29,255 | 91 | 9,497 | 2,942 | 62 | 16,862 |
| 1966..... | 62 | 16,862 | 9,559 | 75 | 26,797 | 87 | 9,485 | 4,699 | 58 | 12,533 |
| 1967..... | 58 | 12,533 | 7,215 | 145 | 19,893 | 95 | 8,982 | 4,206 | 46 | 6,448 |
| 1968..... | 46 | 6,448 | 11,030 | 66 | 17,544 | 75 | 8,342 | 2,731 | 31 | 6,821 |
| 1969 ⁵ | 31 | 6,821 | | | | | | | | |

¹ Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports.

³ Total exports minus re-imports.

⁴ Domestic in running bales, and foreign in equivalent bales of 500 pounds.

⁵ Preliminary.

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 89.

Table 89.—Cotton: Mill consumption, by growths, United States, 1959-68

| Year beginning August | Domestic | | | Foreign | | | | Total | All growths |
|-----------------------------|---------------------|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Upland ¹ | American Pima ² | Total | Egyptian | Peruvian | Indian | Other | | |
| | Bales ³ | Bales ³ | Bales ³ | Bales ³ | Bales ³ | Bales ³ | Bales ³ | Bales ³ | Bales ³ |
| 1959..... | 8,862,282 | 56,081 | 8,918,313 | 65,085 | 16,080 | 17,099 | 8,728 | 106,992 | 9,025,305 |
| 1960..... | 8,083,942 | 75,156 | 8,159,098 | 60,019 | 12,214 | (⁴) | 21,129 | 93,362 | 8,252,460 |
| 1961..... | 8,862,958 | 96,563 | 8,959,521 | 57,266 | 18,465 | (⁴) | 35,779 | 111,510 | 9,071,031 |
| 1962..... | 8,198,178 | 89,898 | 8,288,076 | 49,195 | 29,927 | (⁴) | 32,695 | 102,820 | 8,390,896 |
| 1963..... | 8,384,199 | 70,965 | 8,455,164 | 49,661 | 19,178 | (⁴) | 29,914 | 98,753 | 8,553,917 |
| 1964..... | 9,000,083 | 81,336 | 9,081,399 | 48,933 | 22,037 | (⁴) | 18,606 | 89,476 | 9,170,865 |
| 1965..... | 9,237,728 | 67,687 | 9,405,415 | 47,319 | (⁴) | 18,201 | 25,863 | 91,383 | 9,496,798 |
| 1966..... | 9,297,954 | 64,077 | 9,362,031 | 44,626 | (⁴) | 16,304 | 25,872 | 86,809 | 9,448,833 |
| 1967..... | 8,923,073 | 52,571 | 8,975,644 | 55,692 | (⁴) | 19,281 | 20,509 | 95,482 | 9,071,126 |
| 1968..... | 8,066,550 | 73,392 | 8,139,942 | 38,899 | (⁴) | 22,218 | 13,748 | 74,665 | 8,214,607 |

¹ Includes sea island cotton.

² Name changed from "American-Egyptian", effective July 1, 1970.

³ Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

⁴ Not reported separately; shown under "Other."

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 90.

Table 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1959-69

| Year beginning August | White ¹ | | | | Light Spotted | | | All Spotted | Other col- ored ² | All grades ³ |
|------------------------------------|-------------------------------------|-----------------------------|-----------------------------|---------------------------------|-------------------------------------|-----------------------------|---|-----------------------------|------------------------------------|-----------------------------|
| | Strict Middling and higher | Middling | Strict Low Middling | Low Middling and lower | Strict Middling and higher | Middling | Strict Low Middling and lower | | | |
| | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ |
| Carryover: | | | | | | | | | | |
| 1959..... | 934 | 2,759 | 1,590 | 421 | 476 | 791 | 705 | 659 | 383 | 8,718 |
| 1960..... | 1,332 | 2,997 | 1,225 | 379 | 440 | 489 | 217 | 180 | 171 | 7,390 |
| 1961..... | 801 | 2,095 | 1,084 | 288 | 506 | 1,294 | 327 | 195 | 188 | 7,078 |
| 1962..... | 1,364 | 2,861 | 1,121 | 405 | 387 | 650 | 362 | 297 | 280 | 7,725 |
| 1963..... | 775 | 2,397 | 2,032 | 874 | 893 | 2,103 | 1,340 | 441 | 150 | 11,008 |
| 1964..... | 989 | 2,747 | 2,080 | 788 | 887 | 2,093 | 1,561 | 842 | 183 | 12,110 |
| 1965..... | 868 | 2,787 | 3,001 | 1,162 | 802 | 2,249 | 1,073 | 1,182 | 294 | 14,018 |
| 1966..... | 445 | 1,963 | 2,418 | 1,214 | 766 | 3,772 | 3,828 | 1,357 | 302 | 16,585 |
| 1967..... | 244 | 1,412 | 1,934 | 595 | 464 | 2,685 | 2,637 | 1,999 | 300 | 12,270 |
| 1968..... | 128 | 876 | 1,290 | 486 | 146 | 1,107 | 990 | 1,002 | 221 | 6,246 |
| 1969..... | 122 | 1,237 | 2,192 | 843 | 36 | 652 | 767 | 374 | 124 | 6,347 |
| Ginnings: | | | | | | | | | | |
| 1959..... | 1,306 | 4,749 | 3,959 | 1,388 | 322 | 1,218 | 1,064 | 166 | 314 | 14,446 |
| 1960..... | 1,099 | 3,909 | 3,631 | 1,275 | 421 | 1,649 | 1,366 | 333 | 516 | 14,199 |
| 1961..... | 1,663 | 4,876 | 2,453 | 948 | 453 | 1,663 | 1,429 | 450 | 554 | 14,263 |
| 1962..... | 769 | 3,501 | 4,055 | 1,502 | 221 | 1,649 | 2,303 | 418 | 336 | 14,754 |
| 1963..... | 919 | 3,782 | 4,462 | 1,637 | 221 | 1,989 | 1,576 | 256 | 287 | 15,129 |
| 1964..... | 566 | 3,124 | 4,880 | 2,109 | 95 | 1,471 | 1,885 | 531 | 368 | 15,032 |
| 1965..... | 319 | 2,791 | 4,931 | 2,050 | 73 | 1,694 | 2,282 | 356 | 351 | 14,847 |
| 1966..... | 126 | 1,869 | 2,797 | 920 | 33 | 1,060 | 1,911 | 825 | 249 | 9,491 |
| 1967..... | 91 | 1,378 | 2,580 | 680 | 33 | 973 | 1,080 | 380 | 166 | 7,370 |
| 1968..... | 117 | 1,763 | 4,315 | 1,500 | 25 | 1,012 | 1,626 | 329 | 151 | 10,838 |
| Supply: ⁵ | | | | | | | | | | |
| 1959..... | 2,240 | 7,508 | 5,549 | 1,779 | 798 | 2,909 | 1,789 | 825 | 697 | 23,164 |
| 1960..... | 2,431 | 6,906 | 4,856 | 1,654 | 861 | 2,118 | 1,553 | 493 | 687 | 21,589 |
| 1961..... | 2,464 | 6,771 | 3,567 | 1,136 | 1,289 | 2,962 | 1,756 | 654 | 742 | 21,341 |
| 1962..... | 2,133 | 6,362 | 5,176 | 1,905 | 608 | 2,299 | 2,665 | 715 | 616 | 22,479 |
| 1963..... | 1,094 | 6,179 | 6,494 | 2,511 | 1,114 | 4,092 | 2,916 | 697 | 437 | 26,134 |
| 1964..... | 1,555 | 5,871 | 6,960 | 2,897 | 925 | 3,564 | 3,446 | 1,373 | 551 | 27,142 |
| 1965..... | 1,187 | 5,577 | 7,933 | 3,212 | 875 | 3,943 | 3,956 | 1,538 | 645 | 28,806 |
| 1966..... | 571 | 3,532 | 5,216 | 2,134 | 799 | 4,832 | 5,738 | 2,683 | 551 | 26,056 |
| 1967..... | 335 | 2,790 | 4,515 | 1,376 | 496 | 3,656 | 3,717 | 2,387 | 467 | 19,641 |
| 1968..... | 246 | 2,639 | 5,606 | 1,986 | 170 | 2,119 | 2,616 | 1,331 | 372 | 17,085 |
| Disappearance: ⁶ | | | | | | | | | | |
| 1959..... | 908 | 4,511 | 4,324 | 1,400 | 358 | 1,540 | 1,542 | 965 | 526 | 15,774 |
| 1960..... | 1,630 | 4,811 | 3,772 | 1,366 | 55 | 824 | 1,256 | 298 | 499 | 14,511 |
| 1961..... | 1,100 | 3,910 | 2,446 | 733 | 902 | 2,312 | 1,394 | 357 | 462 | 13,616 |
| 1962..... | 1,358 | 3,965 | 3,144 | 1,031 | 285 | 196 | 1,325 | 274 | 466 | 11,474 |
| 1963..... | 705 | 3,432 | 4,414 | 1,723 | 287 | 1,999 | 1,355 | 145 | 254 | 14,024 |
| 1964..... | 687 | 3,084 | 3,959 | 1,735 | 123 | 1,315 | 1,773 | 191 | 257 | 13,124 |
| 1965..... | 742 | 3,615 | 5,514 | 1,998 | 106 | 172 | 138 | —319 | 343 | 12,300 |
| 1966..... | 327 | 2,120 | 3,282 | 1,338 | 336 | 2,147 | 3,101 | 684 | 281 | 15,786 |
| 1967..... | 207 | 1,915 | 3,222 | 790 | 351 | 2,350 | 2,727 | 1,386 | 246 | 15,394 |
| 1968..... | 124 | 1,402 | 3,413 | 1,143 | 135 | 1,467 | 1,849 | 957 | 248 | 10,738 |

¹ "Plus" grades of White included with straight grades.² Includes all grades of Tinged, Stained, Light Gray, and Below Grade.³ U.S. Department of Commerce.⁴ Running bales.⁵ Carryover at the beginning of the season plus ginnings.⁶ Supply minus carryover at the end of the season.⁷ Negative disappearance reflected in total.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 91.

Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1959-69

| Year beginning August | 1 $\frac{1}{8}$ inch and shorter ¹ | 1 $\frac{3}{8}$ inch | 1 $\frac{5}{8}$ inch | 1 and 1 $\frac{1}{8}$ inches | 1 $\frac{1}{4}$ and 1 $\frac{3}{4}$ inches | 1 $\frac{3}{8}$ and 1 $\frac{1}{2}$ inches | 1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ inches | 1 $\frac{3}{4}$ inches and longer | All staple lengths ² |
|-----------------------------|---|--------------------------|--------------------------|------------------------------|--|--|--|-----------------------------------|---------------------------------|
| Carryover: | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ |
| 1959..... | 50 | 1,491 | 2,181 | 2,411 | 2,347 | 224 | 12 | 2 | 8,718 |
| 1960..... | 6 | 185 | 1,239 | 2,279 | 3,417 | 240 | 21 | 3 | 7,390 |
| 1961..... | 1 | 45 | 552 | 3,030 | 3,274 | 166 | 9 | 1 | 7,078 |
| 1962..... | 3 | 198 | 1,177 | 2,154 | 3,798 | 373 | 17 | 5 | 7,725 |
| 1963..... | 2 | 635 | 2,220 | 3,189 | 4,730 | 319 | 8 | 4 | 11,005 |
| 1964..... | 13 | 1,400 | 2,273 | 4,253 | 4,017 | 142 | 9 | 3 | 12,110 |
| 1965..... | 25 | 1,341 | 2,973 | 4,576 | 4,829 | 258 | 14 | 2 | 14,018 |
| 1966..... | 25 | 2,074 | 3,834 | 5,790 | 4,483 | 343 | 13 | 4 | 16,565 |
| 1967..... | 8 | 1,179 | 3,733 | 4,243 | 2,744 | 323 | 35 | 5 | 12,370 |
| 1968..... | 9 | 490 | 1,691 | 1,641 | 2,002 | 372 | 32 | 9 | 6,346 |
| 1969..... | 0 | 73 | 748 | 1,381 | 3,317 | 895 | 26 | 4 | 6,347 |
| Ginnings: | | | | | | | | | |
| 1959..... | 21 | 830 | 2,896 | 3,808 | 6,706 | 479 | 5 | 1 | 14,446 |
| 1960..... | 2 | 340 | 3,031 | 4,095 | 6,222 | 503 | 4 | 2 | 14,199 |
| 1961..... | 2 | 501 | 3,261 | 3,075 | 6,829 | 491 | 9 | 5 | 14,263 |
| 1962..... | 3 | 778 | 3,061 | 3,645 | 6,843 | 408 | 10 | 6 | 14,754 |
| 1963..... | 17 | 1,419 | 2,436 | 4,199 | 6,707 | 332 | 17 | 2 | 15,129 |
| 1964..... | 49 | 1,196 | 2,194 | 4,338 | 6,820 | 430 | 4 | 1 | 15,024 |
| 1965..... | 9 | 1,042 | 2,947 | 3,555 | 6,859 | 418 | 7 | 10 | 14,849 |
| 1966..... | 8 | 735 | 1,814 | 1,642 | 4,888 | 346 | 38 | 20 | 9,491 |
| 1967..... | 2 | 382 | 1,321 | 1,106 | 3,807 | 672 | 51 | 26 | 7,370 |
| 1968..... | 1 | 126 | 1,606 | 1,707 | 5,676 | 1,771 | 38 | 10 | 10,838 |
| Supply: ⁴ | | | | | | | | | |
| 1959..... | 71 | 2,321 | 4,777 | 6,219 | 9,053 | 708 | 17 | 3 | 23,164 |
| 1960..... | 8 | 325 | 4,270 | 6,374 | 9,639 | 743 | 25 | 5 | 21,689 |
| 1961..... | 3 | 636 | 3,813 | 6,105 | 10,103 | 657 | 18 | 6 | 21,341 |
| 1962..... | 6 | 976 | 4,238 | 5,799 | 10,641 | 781 | 27 | 11 | 22,479 |
| 1963..... | 20 | 2,053 | 4,656 | 7,388 | 11,435 | 552 | 25 | 5 | 26,134 |
| 1964..... | 63 | 2,696 | 4,467 | 8,591 | 10,837 | 572 | 13 | 4 | 27,142 |
| 1965..... | 35 | 2,383 | 5,920 | 8,132 | 11,688 | 676 | 20 | 12 | 28,895 |
| 1966..... | 33 | 2,808 | 5,647 | 7,433 | 9,372 | 689 | 51 | 23 | 26,056 |
| 1967..... | 10 | 1,561 | 5,055 | 5,353 | 6,550 | 995 | 86 | 31 | 19,641 |
| 1968..... | 9 | 615 | 3,200 | 3,348 | 7,680 | 2,143 | 70 | 20 | 17,085 |
| Disappearance: ⁵ | | | | | | | | | |
| 1959..... | 65 | 2,136 | 3,538 | 3,940 | 5,636 | 463 | -4 | 0 | 15,774 |
| 1960..... | 7 | 480 | 3,718 | 3,344 | 6,365 | 877 | 16 | 4 | 14,511 |
| 1961..... | 0 | 438 | 2,636 | 3,951 | 6,305 | 284 | 1 | 1 | 13,616 |
| 1962..... | 4 | 343 | 2,018 | 2,610 | 5,911 | 562 | 19 | 7 | 11,474 |
| 1963..... | 7 | 652 | 2,383 | 3,135 | 7,419 | 410 | 16 | 2 | 14,024 |
| 1964..... | 37 | 1,255 | 1,494 | 4,015 | 6,008 | 314 | -1 | 3 | 13,124 |
| 1965..... | 10 | 310 | 2,087 | 2,340 | 7,203 | 333 | 8 | 9 | 12,300 |
| 1966..... | 24 | 1,629 | 1,914 | 3,169 | 6,629 | 367 | 16 | 18 | 13,786 |
| 1967..... | 1 | 1,071 | 3,364 | 3,712 | 4,547 | 623 | 54 | 22 | 15,394 |
| 1968..... | 9 | 542 | 2,452 | 2,067 | 4,363 | 1,245 | 44 | 16 | 10,738 |

¹ Includes "no staple" and "perished staple."² U.S. Department of Commerce.³ Running bales.⁴ Carryover at the beginning of the season plus ginnings.⁵ Supply minus carryover at the end of the season.⁶ Negative disappearance reflected in total.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 92.

Table 92.—Cotton, American Pima:¹ Carryover and ginnings, by grade and staple length, United States, 1959-69

| Year beginning August | Grade | | | | | Staple length (inches) | | | | | All grades and all lengths ² |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| | 1 and 2 | 3 and 4 | 5 and 6 | 7 and 8 | 9 and 10 | 1 1/4 and shorter | 1 1/4 | 1 1/2 | 1 3/4 | 1 1/2 and longer | |
| Carryover: | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ |
| 1959 | 36.7 | 79.0 | 5.3 | 1.7 | 0.6 | 13.7 | 69.3 | 39.5 | 0.8 | 133.3 | |
| 1960 | 28.4 | 89.5 | 10.7 | 2.9 | 1.8 | 53.8 | 72.3 | 4.3 | 0.6 | 133.3 | |
| 1961 | 15.6 | 85.1 | 8.4 | 3.2 | 1.1 | 38.4 | 61.3 | 7.8 | 1.5 | 109.5 | |
| 1962 | 26.5 | 34.6 | 1.3 | 1.1 | 0.6 | 4.6 | 8.0 | 45.8 | 5.4 | 3 | 64.1 |
| 1963 | 30.8 | 71.8 | 11.0 | 2.7 | 1.4 | 2.0 | 32.4 | 69.8 | 13.1 | 4 | 117.7 |
| 1964 | 25.9 | 144.1 | 17.1 | 6.0 | 2.6 | 15.5 | 151.4 | 24.0 | 4.8 | (*) | 195.7 |
| 1965 | 30.8 | 146.4 | 21.5 | 4.8 | 1.6 | 7.2 | 179.7 | 16.3 | 1.4 | 5 | 205.1 |
| 1966 | 10.6 | 132.2 | 81.4 | 9.5 | 1.8 | 20.9 | 162.4 | 45.6 | 6.6 | (*) | 235.5 |
| 1967 | 36.4 | 136.3 | 27.8 | 4.3 | 3 | 8.0 | 151.8 | 13.3 | 31.8 | 2 | 205.1 |
| 1968 | 27.0 | 101.1 | 21.7 | 4.4 | 1.4 | 3.3 | 77.4 | 45.8 | 28.8 | 3 | 155.6 |
| 1969 | 17.6 | 102.6 | 18.8 | 2.8 | 7 | 5.8 | 109.1 | 19.1 | 8.5 | (*) | 142.5 |
| Ginnings: | | | | | | | | | | | |
| 1959 | 19.2 | 40.6 | 8.3 | 8 | 2 | 1.6 | 26.4 | 40.6 | 5 | 59.1 | |
| 1960 | 12.1 | 47.8 | 5.1 | 6 | 4 | 1.0 | 25.9 | 39.1 | (*) | 66.0 | |
| 1961 | 8.7 | 43.3 | 6.5 | 1.6 | 1.0 | 2.7 | 28.4 | 30.0 | (*) | 61.1 | |
| 1962 | 17.5 | 75.6 | 10.9 | 3.8 | 2.0 | 4.2 | 76.5 | 29.1 | (*) | 109.8 | |
| 1963 | 16.2 | 113.5 | 20.2 | 8.6 | 2.7 | 18.8 | 139.1 | 3.3 | (*) | 161.2 | |
| 1964 | 25.0 | 77.5 | 7.6 | 4.3 | 2.1 | 12.7 | 101.0 | 2.8 | (*) | 116.5 | |
| 1965 | 11.3 | 56.9 | 13.4 | 2.6 | 1.1 | 7.9 | 74.5 | 2.9 | | 85.3 | |
| 1966 | 11.9 | 46.9 | 9.7 | 2.1 | 0.8 | 7.0 | 61.3 | 2.9 | | 71.2 | |
| 1967 | 8.2 | 46.7 | 8.9 | 2.7 | 1.8 | 5.5 | 50.0 | 12.8 | | 66.3 | |
| 1968 | 5.4 | 57.7 | 10.4 | 2.6 | 2.1 | 4.9 | 56.4 | 16.9 | | 78.2 | |
| 1969 ⁴ | 4.8 | 46.8 | 20.2 | 3.6 | 1.4 | 4.3 | 60.1 | 12.4 | | 76.8 | |

¹ Name changed from "American-Egyptian", effective July 1, 1970.² U.S. Department of Commerce. Totals include small quantities of sea-island and sea-island cotton.³ Running bales.⁴ Less than 50 bales.⁵ Preliminary.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 93.

Table 93.—Cotton, upland: Grade index and average staple length of upland cotton ginned, United States, 1954-69

| Year beginning August | Grade index ¹ | Average staple ² | Year beginning August | Grade index ¹ | Average staple ² |
|-----------------------|--------------------------|-----------------------------|-----------------------|--------------------------|-----------------------------|
| 1954 | 95.6 | 32.2 | 1962 | 93.9 | 32.8 |
| 1955 | 93.2 | 32.6 | 1963 | 94.6 | 32.7 |
| 1956 | 96.0 | 32.7 | 1964 | 93.2 | 32.8 |
| 1957 | 91.7 | 32.6 | 1965 | 93.0 | 32.8 |
| 1958 | 96.7 | 32.3 | 1966 | 92.0 | 33.0 |
| 1959 | 95.8 | 32.8 | 1967 | 92.8 | 33.4 |
| 1960 | 95.4 | 32.9 | 1968 | 92.6 | 33.9 |
| 1961 | 95.7 | 32.9 | 1969 ³ | 91.0 | 33.6 |

¹ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1 1/4-inch staple. Converted to an index with Middling White equaling 100. For 1958 and subsequent years, constants for Plus, Light Spotted, and Light Gray set at mid-points between full grade weights.² Averages calculated on numerical equivalents of the staple-length designation. For example, 3/4 inch = 28, 1 1/4 inch = 29, etc. Averages are in terms of thirty-seconds of an inch.³ Preliminary.Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 94.

Table 94.—Cotton, upland: Grade index and average staple length of upland cotton ginned, by States, 1965-69

| State | Grade index ¹ | | | | | Average staple length (32ds of an inch) ² | | | | |
|---------------------|--------------------------|------|------|------|-------------------|--|------|------|------|-------------------|
| | 1965 | 1966 | 1967 | 1968 | 1969 ³ | 1965 | 1966 | 1967 | 1968 | 1969 ³ |
| Missouri..... | 91.6 | 92.5 | 90.7 | 94.0 | 93.3 | 33.4 | 34.6 | 34.4 | 34.7 | 34.4 |
| Virginia..... | 98.5 | 89.9 | | | | 32.8 | 33.8 | | | |
| North Carolina..... | 92.5 | 91.6 | 91.2 | 91.4 | 88.5 | 33.4 | 33.8 | 34.3 | 33.8 | 34.2 |
| South Carolina..... | 92.7 | 91.7 | 92.2 | 91.3 | 87.4 | 33.9 | 34.0 | 34.6 | 34.5 | 34.5 |
| Georgia..... | 90.6 | 89.8 | 91.9 | 91.1 | 86.0 | 33.2 | 33.2 | 33.7 | 33.9 | 33.5 |
| Florida..... | 87.9 | 91.0 | 90.5 | 91.2 | 88.7 | 33.1 | 32.9 | 33.5 | 33.9 | 33.6 |
| Tennessee..... | 93.9 | 93.2 | 91.0 | 93.9 | 93.2 | 33.4 | 34.0 | 34.1 | 33.8 | 33.7 |
| Alabama..... | 93.1 | 92.2 | 89.5 | 93.0 | 91.2 | 33.2 | 33.2 | 33.7 | 33.6 | 33.6 |
| Mississippi..... | 93.5 | 94.0 | 92.8 | 92.0 | 92.4 | 34.0 | 34.2 | 34.5 | 34.6 | 34.6 |
| Arkansas..... | 91.7 | 91.0 | 90.1 | 92.7 | 92.4 | 33.8 | 34.5 | 34.4 | 34.6 | 34.6 |
| Louisiana..... | 93.4 | 94.3 | 94.5 | 93.7 | 94.7 | 33.8 | 33.8 | 34.0 | 34.3 | 34.2 |
| Oklahoma..... | 90.9 | 89.7 | 92.9 | 90.4 | 91.3 | 30.4 | 30.8 | 31.0 | 32.1 | 31.5 |
| Texas..... | 93.0 | 90.1 | 93.0 | 92.2 | 87.0 | 30.7 | 30.8 | 31.7 | 32.2 | 31.6 |
| New Mexico..... | 96.9 | 96.6 | 96.1 | 96.2 | 94.0 | 35.5 | 36.2 | 36.3 | 36.2 | 36.1 |
| Arizona..... | 93.1 | 91.9 | 93.6 | 95.3 | 93.5 | 33.6 | 33.6 | 34.0 | 34.7 | 34.1 |
| California..... | 94.0 | 94.7 | 93.6 | 92.4 | 94.5 | 34.5 | 34.4 | 35.1 | 35.7 | 35.0 |
| All other..... | 92.4 | 96.2 | 95.5 | 96.4 | 96.2 | 34.3 | 35.3 | 36.4 | 35.2 | 35.0 |
| United States..... | 93.0 | 92.0 | 92.8 | 92.6 | 91.0 | 32.8 | 33.0 | 33.4 | 33.9 | 33.6 |

¹ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of $\frac{1}{8}$ -inch staple. Converted to an index with Middling White equaling 100.

² Preliminary.

³ Average calculated on numerical equivalents of the staple-length designations. For example, $\frac{1}{8}$ =28, $\frac{3}{8}$ =29, etc.

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Table 95.—Cotton: International trade, average 1960-64, crop years 1966-68¹

| Country | Average 1960-64 | | 1966 | | 1967 | | 1968 ² | |
|--------------------------------|--------------------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| Principal exporting countries: | | | | | | | | |
| Nicaragua..... | 1,000 bales ³ | 0 | 1,000 bales ³ | 0 | 1,000 bales ³ | 0 | 1,000 bales ³ | 0 |
| Mexico..... | 328 | 0 | 427 | 0 | 429 | 0 | 432 | 0 |
| United States..... | 1,066 | 1 | 1,392 | 2 | 1,239 | 2 | 1,631 | 2 |
| Brazil..... | 5,063 | 135 | 4,832 | 105 | 4,361 | 149 | 2,825 | 68 |
| Peru..... | 950 | 0 | 1,014 | 0 | 836 | 0 | 1,765 | 0 |
| U.S.S.R..... | 524 | 0 | 381 | 0 | 283 | 0 | 376 | 0 |
| British East Africa..... | 1,710 | 710 | 2,400 | 700 | 2,500 | 500 | 2,200 | 600 |
| Congo (Kinshasa)..... | 459 | 0 | 729 | 0 | 566 | 0 | 460 | 0 |
| United Arab Republic..... | 46 | 6 | 0 | 30 | 0 | 20 | 0 | 0 |
| Sudan..... | 1,399 | 0 | 1,428 | 0 | 1,171 | 0 | 1,087 | 0 |
| Pakistan..... | 610 | 0 | 682 | 0 | 794 | 0 | 848 | 0 |
| Syria..... | 480 | 13 | 558 | 10 | 887 | 18 | 574 | 1 |
| Turkey..... | 573 | 0 | 877 | 0 | 491 | 0 | 549 | 0 |
| Turkey..... | 535 | 0 | 1,049 | 0 | 1,040 | 0 | 953 | 0 |
| Total..... | 14,283 | 865 | 15,469 | 847 | 14,597 | 689 | 13,720 | 671 |
| Principal importing countries: | | | | | | | | |
| Canada..... | 3 | 385 | 0 | 404 | 0 | 361 | 0 | 347 |
| Austria..... | 0 | 120 | 0 | 101 | 1 | 99 | 0 | 95 |
| Belgium and Luxembourg..... | 5 | 385 | 1 | 254 | 3 | 295 | 0 | 302 |
| France..... | 5 | 1,363 | 3 | 1,270 | 2 | 1,085 | 6 | 1,145 |
| Germany, West..... | 60 | 1,352 | 83 | 1,217 | 73 | 1,331 | 85 | 1,127 |
| Italy..... | 8 | 1,005 | 1 | 1,185 | 0 | 994 | 0 | 988 |
| Netherlands..... | 6 | 365 | 80 | 409 | 95 | 372 | 40 | 286 |
| Poland and Denmark..... | 1 | 617 | 0 | 684 | 0 | 624 | 0 | 608 |
| Portugal..... | 0 | 342 | 0 | 317 | 0 | 300 | 0 | 426 |
| Spain..... | 37 | 180 | 30 | 148 | 60 | 160 | 0 | 300 |
| Sweden..... | 0 | 108 | 0 | 85 | 2 | 87 | 3 | 64 |
| Switzerland..... | 2 | 197 | 0 | 217 | 0 | 186 | 0 | 204 |
| United Kingdom..... | 11 | 1,062 | 0 | 832 | 0 | 902 | 0 | 778 |
| Hong Kong..... | 1 | 537 | 0 | 728 | 0 | 700 | 0 | 777 |
| India..... | 240 | 709 | 189 | 621 | 171 | 644 | 137 | 377 |
| Japan..... | 0 | 3,208 | 0 | 3,356 | 0 | 3,499 | 6 | 3,131 |
| Total..... | 379 | 11,830 | 387 | 12,088 | 407 | 11,762 | 277 | 11,044 |

¹ Crop year beginning Aug. 1.

² Preliminary.

³ 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 96.—Cotton: United States exports by country of destination, average 1960-64, annual 1967 and 1968

| Country of destination | Year beginning August | | | Country of destination | Year beginning August | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| | 1,000 bales ¹ | 1,000 bales ¹ | 1,000 bales ¹ | | 1,000 bales ¹ | 1,000 bales ¹ | 1,000 bales ¹ |
| Austria..... | 24 | 1 | 0 | Australia..... | 63 | 18 | 0 |
| Belgium and Luxembourg..... | 124 | 46 | 30 | Canada..... | 389 | 181 | 116 |
| Denmark..... | 15 | 10 | 1 | Chile..... | 19 | 1 | (²) |
| Finland..... | 18 | 11 | 3 | Colombia..... | 3 | 0 | (²) |
| France..... | 330 | 154 | 91 | Cuba..... | (²) | 0 | 0 |
| Germany, West..... | 277 | 104 | 32 | Ethiopia..... | 9 | 23 | 9 |
| Italy..... | 356 | 266 | 65 | Hong Kong..... | 150 | 310 | 201 |
| Netherlands..... | 113 | 37 | 20 | India..... | 324 | 355 | 176 |
| Norway..... | 15 | 7 | 5 | Indonesia..... | 42 | 73 | 110 |
| Poland and Danzig..... | 121 | 80 | 112 | Israel..... | 16 | 5 | 1 |
| Portugal..... | 22 | 9 | 9 | Japan..... | 1,216 | 1,146 | 557 |
| Spain..... | 76 | 7 | 5 | Korea, Republic of..... | 267 | 362 | 459 |
| Sweden..... | 83 | 78 | 53 | Pakistan..... | 14 | 18 | 1 |
| Switzerland..... | 77 | 63 | 33 | Philippines..... | 126 | 160 | 123 |
| United Kingdom..... | 251 | 130 | 49 | South Africa, Republic of..... | 42 | 23 | 9 |
| Yugoslavia..... | 117 | 70 | 56 | China (Taiwan)..... | 211 | 383 | 264 |
| Other Europe..... | 17 | 26 | 7 | Thailand..... | 35 | 92 | 68 |
| Total Europe..... | 2,044 | 1,099 | 571 | Uruguay..... | 6 | 0 | 0 |
| | | | | Other countries..... | 107 | 142 | 160 |
| | | | | Total..... | 5,063 | 4,361 | 2,825 |

¹ 480 pounds net.² Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 97.—Cotton and cotton linters: United States imports for consumption, by country of origin, average 1960-64, annual 1967 and 1968

| Country of origin | Year beginning August | | | Country of origin | Year beginning August | | |
|---------------------------|-----------------------|--------------------|--------------------|----------------------|-----------------------|--------------------|--------------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| | Bales ¹ | Bales ¹ | Bales ¹ | | Bales ¹ | Bales ¹ | Bales ¹ |
| Cotton, raw: | | | | Cotton, linters: | | | |
| United Arab Republic..... | 60,863 | 28,174 | 17,384 | El Salvador..... | 9,693 | 5,921 | 4,202 |
| India..... | 13,781 | 10,482 | 10,583 | Guatemala..... | 11,052 | 7,091 | 4,536 |
| Mexico..... | 24,318 | 35,930 | 18,255 | Mexico..... | 85,353 | 77,712 | 98,324 |
| Pakistan..... | 6,596 | 4,947 | 5,952 | Nicaragua..... | 2,027 | 13,795 | 8,656 |
| Peru..... | 22,126 | 23,776 | 8,519 | U.S.S.R..... | 26,149 | 26,009 | 7,353 |
| Other countries..... | 6,799 | 42,832 | 6,590 | Other countries..... | 33,329 | 12,286 | 14,510 |
| Total..... | 134,473 | 149,141 | 67,883 | Total..... | 165,633 | 145,414 | 137,881 |

¹ 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 98.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1963-69

| Year beginning August | Micronaire groups | | | | | | |
|-------------------------|-------------------|------------|------------|------------|------------|------------|---------------|
| | 2.6 and below | 2.7 to 2.9 | 3.0 to 3.2 | 3.3 to 3.4 | 3.5 to 4.9 | 5.0 to 5.2 | 5.3 and above |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1963..... | 0.8 | 2.5 | 5.1 | 4.0 | 60.0 | 6.0 | 1.6 |
| 1964..... | .8 | 1.9 | 4.9 | 4.5 | 76.8 | 7.9 | 3.2 |
| 1965..... | 1.7 | 4.0 | 6.4 | 4.3 | 73.6 | 7.5 | 2.5 |
| 1966..... | 2.2 | 4.5 | 6.6 | 4.3 | 66.7 | 10.9 | 4.9 |
| 1967..... | 2.4 | 6.1 | 9.8 | 6.5 | 60.6 | 4.6 | 1.0 |
| 1968..... | 1.1 | 3.3 | 6.2 | 4.4 | 76.5 | 7.0 | 1.5 |
| 1969 ¹ | .8 | 1.5 | 3.1 | 2.5 | 76.9 | 11.5 | 3.7 |

¹ Preliminary.

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Table 99.—Cotton, American upland: Spot prices in cents per pound for specified grades of one-inch staple, 1959-68¹

| Year beginning August | White | | | | Light Spotted | | | Spotted | |
|-----------------------|--------------------|-------------|---------------------|--------------|-----------------|-------------|---------------------|-----------------|-------------|
| | Strict Middling | Middling | Strict Low Middling | Low Middling | Strict Middling | Middling | Strict Low Middling | Strict Middling | Middling |
| 1959..... | Cents 32.52 | Cents 31.93 | Cents 29.16 | Cents 26.78 | Cents 30.66 | Cents 29.12 | Cents 26.85 | Cents 28.67 | Cents 26.51 |
| 1960..... | 31.51 | 30.96 | 28.53 | 27.31 | 29.80 | 28.71 | 27.32 | 28.21 | 26.90 |
| 1961..... | 34.25 | 33.67 | 32.34 | 31.03 | 32.99 | 32.21 | 31.01 | 31.42 | 30.45 |
| 1962..... | 34.06 | 33.52 | 31.93 | 30.40 | 32.70 | 31.88 | 30.43 | 30.76 | 28.78 |
| 1963..... | 33.64 | 33.18 | 31.58 | 30.02 | 32.35 | 31.56 | 30.13 | 30.29 | 29.35 |
| 1964..... | 31.20 | 30.73 | 29.15 | 27.57 | 29.90 | 29.16 | 27.71 | 27.78 | 26.99 |
| 1965..... | 30.07 | 29.60 | 27.94 | 26.41 | 28.73 | 27.97 | 26.55 | 26.54 | 25.81 |
| 1966..... | 22.51 ¹ | 22.08 | 20.25 | 18.71 | 21.11 | 20.32 | 18.93 | 18.86 | 18.20 |
| 1967..... | 25.38 | 24.53 | 22.97 | 21.25 | 23.90 | 23.01 | 21.42 | 21.25 | 20.57 |
| 1968..... | 23.38 | 22.90 | 20.73 | 19.16 | 21.97 | 21.00 | 19.34 | 19.46 | 18.77 |

¹ Averages for the designated spot markets.Consumer and Marketing Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 100.Table 100.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1959-68¹

| Year beginning August | $\frac{3}{8}$ inch | $\frac{7}{8}$ inch | $\frac{11}{16}$ inch | $\frac{13}{16}$ inch | 1 inch | $1\frac{1}{8}$ inches | $1\frac{1}{4}$ inches | $1\frac{1}{2}$ inches |
|-----------------------|--------------------|--------------------|----------------------|----------------------|-------------|-----------------------|-----------------------|-----------------------|
| 1959..... | Cents 28.55 | Cents 29.28 | Cents 30.26 | Cents 31.11 | Cents 31.93 | Cents 32.69 | Cents 33.46 | Cents 33.94 |
| 1960..... | 28.16 | 28.70 | 29.43 | 30.20 | 30.96 | 31.71 | 32.43 | 32.82 |
| 1961..... | 31.43 | 31.89 | 32.43 | 33.02 | 33.67 | 34.46 | 35.08 | 35.44 |
| 1962..... | 31.30 | 31.76 | 32.26 | 32.82 | 33.52 | 34.33 | 34.93 | 35.28 |
| 1963..... | 30.88 | 31.35 | 31.85 | 32.42 | 33.18 | 34.00 | 34.68 | 35.06 |
| 1964..... | 28.44 | 28.91 | 29.39 | 29.96 | 30.73 | 31.69 | 32.40 | 32.94 |
| 1965..... | 27.25 | 27.73 | 28.19 | 28.79 | 29.60 | 30.61 | 31.46 | 32.09 |
| 1966..... | 19.22 | 19.69 | 20.20 | 20.84 | 22.08 | 23.22 | 24.78 | 25.40 |
| 1967..... | 19.22 | 19.71 | 20.53 | 22.06 | 24.53 | 26.22 | 30.60 | 31.48 |
| 1968..... | 18.68 | 19.22 | 20.09 | 21.10 | 22.90 | 24.89 | 26.93 | 27.52 |

¹ Averages for the designated spot markets.Consumer and Marketing Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 101.Table 101.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1959-68¹

| Season beginning August | Middling 1 inch | | | Season beginning August | Middling 1 inch | | |
|-------------------------|-----------------|-------------|-------------|-------------------------|-----------------|-------------|-------------|
| | Average | High | Low | | Average | High | Low |
| 1959..... | Cents 31.93 | Cents 32.47 | Cents 31.38 | 1964..... | Cents 30.73 | Cents 31.71 | Cents 30.27 |
| 1960..... | 30.96 | 32.91 | 30.09 | 1965..... | 29.60 | 30.37 | 29.41 |
| 1961..... | 33.67 | 34.18 | 32.94 | 1966..... | 22.08 | 22.65 | 21.52 |
| 1962..... | 33.52 | 34.16 | 32.95 | 1967..... | 24.53 | 27.13 | 22.64 |
| 1963..... | 33.18 | 33.42 | 31.78 | 1968..... | 22.90 | 26.11 | 21.87 |

¹ Averages for the designated spot markets.Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 102.

Table 102.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1959-68¹

| Market | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Greenville..... | 32.53 | 31.47 | 34.23 | 34.23 | 33.76 | 31.29 | 29.90 | 22.29 | 25.13 | 23.55 |
| Charleston..... | 32.54 | 31.42 | 34.08 | 34.02 | 33.89 | 31.21 | 29.88 | 22.25 | | |
| Augusta..... | 32.65 | 31.46 | 34.39 | 34.20 | 33.67 | 31.18 | 29.90 | 22.21 | 25.47 | 23.60 |
| Atlanta..... | 32.55 | 31.23 | 34.16 | 34.12 | 33.58 | 31.14 | 30.21 | 22.37 | 25.66 | 23.56 |
| Montgomery..... | 32.61 | 31.32 | 34.18 | 34.08 | 33.57 | 31.12 | 30.24 | 22.31 | 26.08 | 23.55 |
| New Orleans..... | 31.47 | 30.55 | 33.39 | 33.17 | 32.82 | 30.37 | 29.35 | 21.91 | | |
| Little Rock..... | 31.89 | 30.85 | 33.62 | 33.35 | 33.07 | 30.80 | 29.49 | 22.04 | 24.71 | 23.19 |
| Memphis..... | 32.12 | 31.08 | 33.66 | 33.46 | 33.10 | 30.66 | 29.45 | 22.10 | 25.32 | 23.09 |
| Greenwood..... | 31.79 | 30.99 | 33.63 | 33.59 | 33.32 | 30.86 | 29.69 | 22.19 | 24.54 | 23.04 |
| Galveston..... | 31.50 | 30.68 | 33.35 | 33.31 | 32.93 | 30.37 | 29.38 | 22.02 | | |
| Dallas..... | 31.38 | 30.52 | 33.30 | 33.31 | 32.73 | 30.29 | 29.25 | 21.84 | 24.47 | 22.34 |
| Houston..... | 31.51 | 30.54 | 33.27 | 33.30 | 32.80 | 30.27 | 29.35 | 21.86 | 24.37 | 22.50 |
| Lubbock..... | 31.30 | 30.17 | 32.94 | 32.98 | 32.63 | 30.18 | 29.06 | 21.84 | 23.92 | 22.28 |
| Phoenix ² | | | | 32.38 | 32.28 | 29.99 | 28.90 | 21.55 | 23.89 | 21.95 |
| Fresno..... | 31.21 | 31.16 | 33.12 | 33.37 | 33.69 | 31.15 | 30.01 | 22.37 | 22.42 | 22.25 |
| Average..... | 31.93 | 30.96 | 33.67 | 33.52 | 33.18 | 30.73 | 29.60 | 22.08 | 24.83 | 22.90 |

¹ Year beginning August. Average of monthly averages. Prices are for Middling 1 inch.² Designated August 1962.

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Table 103.—Cotton: Average cost per 500-pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1959-68¹

| Kind of cotton and State | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Upland: | | | | | | | | | | |
| Missouri..... | 17.81 | 18.52 | 19.87 | 19.77 | 19.52 | 19.40 | 18.82 | 20.70 | 20.48 | 20.73 |
| Virginia..... | 9.15 | 9.58 | 12.00 | 11.99 | 12.21 | 12.38 | 12.44 | 13.25 | | |
| North Carolina..... | 12.51 | 12.45 | 13.54 | 13.57 | 13.73 | 14.46 | 15.02 | 14.99 | 15.08 | 17.77 |
| South Carolina..... | 11.73 | 12.78 | 13.78 | 14.17 | 14.25 | 14.18 | 14.84 | 14.95 | 15.37 | 17.07 |
| Georgia..... | 11.23 | 12.61 | 13.37 | 13.28 | 13.50 | 13.63 | 13.79 | 14.08 | 13.65 | 14.26 |
| Florida..... | 13.94 | 13.23 | 14.24 | 13.44 | 15.86 | 14.48 | 14.04 | 14.40 | 14.31 | 14.34 |
| Tennessee..... | 13.96 | 14.30 | 15.42 | 15.71 | 15.28 | 15.50 | 15.00 | 15.59 | 15.42 | 17.62 |
| Alabama..... | 11.43 | 11.79 | 12.24 | 12.44 | 12.72 | 12.77 | 13.26 | 13.55 | 13.36 | 14.32 |
| Mississippi..... | 12.73 | 13.42 | 14.47 | 14.69 | 14.76 | 14.50 | 15.19 | 15.91 | 16.08 | 16.07 |
| Arkansas..... | 15.71 | 16.26 | 17.67 | 17.71 | 17.29 | 17.62 | 17.88 | 18.31 | 18.00 | 18.49 |
| Louisiana..... | 15.08 | 15.31 | 15.89 | 16.31 | 16.01 | 16.63 | 16.53 | 17.29 | 17.48 | 17.17 |
| Oklahoma..... | 15.52 | 17.26 | 19.87 | 19.79 | 19.20 | 20.10 | 19.13 | 20.70 | 19.25 | 19.39 |
| Texas..... | 15.94 | 16.17 | 17.94 | 18.27 | 18.11 | 17.96 | 18.84 | 19.65 | 19.48 | 19.36 |
| New Mexico..... | 14.01 | 14.97 | 17.06 | 17.36 | 17.65 | 17.78 | 19.84 | 20.27 | 19.21 | 19.41 |
| Arizona..... | 16.88 | 17.08 | 18.23 | 18.38 | 19.48 | 18.76 | 18.79 | 20.78 | 20.64 | 20.08 |
| California..... | 15.91 | 16.30 | 17.84 | 18.56 | 18.58 | 19.05 | 18.82 | 19.41 | 21.36 | 21.44 |
| All upland cotton..... | 15.02 | 15.42 | 16.83 | 17.08 | 16.80 | 16.78 | 17.30 | 18.25 | 18.60 | 18.64 |
| American Pima ² | 25.62 | 26.28 | 28.76 | 28.72 | 27.06 | 26.30 | 28.55 | 27.09 | 28.13 | 29.23 |

¹ Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.² Name changed from "American-Egyptian", effective July 1, 1970.

Consumer and Marketing Service and Economic Research Service.

Table 104.—Cotton: Average spot price per pound in specified foreign countries, 1962-69¹

| Market and description | Year beginning August | | | | | | | |
|---|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Alexandria, Egypt: Giza 66, G/FG ² | 29.66 | 30.44 | 34.70 | 29.28 | 28.45 | 32.13 | 36.00 | 35.29 |
| Alexandria, Egypt: Menoufi, G/FG ² | 33.88 | 37.15 | 41.70 | 38.62 | 40.00 | 44.37 | 50.23 | 50.42 |
| Bombay, India: Vidarba, Fine ³ | 23.91 | 25.13 | 25.30 | 27.28 | 22.79 | 24.14 | 24.98 | 26.45 |
| Karachi, Pakistan: 280F Sind, S.G., Fine | 22.33 | 22.25 | 26.54 | 24.41 | 22.09 | 23.37 | 26.05 | 25.53 |
| Karachi, Pakistan: 4F Punjab R.G., Fine | 19.38 | 19.62 | 23.74 | 21.62 | 19.15 | 18.78 | 22.42 | 22.34 |
| Lima, Peru: Tanguis, Type 5 | 27.58 | 29.80 | 29.08 | 25.39 | 28.73 | 27.73 | 24.18 | 24.02 |
| Lima, Peru: Pima, Type 1 | 32.19 | 34.91 | 35.37 | 33.39 | 35.73 | 39.00 | 40.32 | 40.59 |
| Sao Paulo, Brasil: Type 5 | 15.32 | 14.89 | 19.82 | 20.99 | 21.08 | 25.19 | 20.91 | 20.65 |
| Matamoros, Mexico: Middling 1½ ⁴ | 25.06 | 25.63 | 25.05 | 24.00 | 24.54 | 26.53 | 23.46 | 23.13 |

¹ All prices are averages of 52 weekly quotations except 1969 which is for 30 weeks. Export taxes are excluded except for Matamoros.

² Egyptian Cotton Commission official export selling prices since May 31, 1962. Giza 66 replaced Ashmouni Aug. 5, 1965; Menoufi replaced Karnak July 9, 1964.

³ Jarila Fine prior to Sept. 2, 1965.

⁴ Matamoros District cotton in standard density bales ex-warehouse Brownsville, Texas, gross weight basis. Tampico-Altamira (M 1½⁴) replaced Matamoros (M 1½⁴) June 22, 1967. Torreon-Coahuila district cotton replaced Tampico-Altamira Nov. 2, 1967. Sinaloa-Sonora replaced Torreon-Coahuila June 6, 1969. Torreon-Coahuila replaced Sinaloa-Sonora Nov. 21, 1969.

Foreign Agricultural Service. Data for 1954-61 in *Agricultural Statistics, 1967*, table 105.

Table 105.—Cotton linters: Supply, distribution, and season average price, United States, 1959-69

| Year beginning August | Supply | | | | Distribution | | Price per pound ¹ | | |
|-----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|--------------|----------------|
| | Stocks Aug. 1 | Production | Imports | Total | Consumption | Exports | Felted linters | | Chemical grade |
| | | | | | | | High grade | Medium grade | |
| | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1959 | 544 | 1,665 | 164 | 2,373 | 1,446 | 329 | 7.83 | 5.68 | 2.92 |
| 1960 | 465 | 1,582 | 124 | 2,171 | 1,281 | 339 | 7.95 | 5.28 | 3.30 |
| 1961 | 468 | 1,627 | 183 | 2,278 | 1,338 | 250 | 8.30 | 6.66 | 4.92 |
| 1962 | 576 | 1,646 | 113 | 2,335 | 1,328 | 351 | 7.59 | 6.30 | 2.91 |
| 1963 | 550 | 1,598 | 164 | 2,312 | 1,358 | 322 | 7.90 | 6.24 | 2.57 |
| 1964 | 601 | 1,552 | 183 | 2,406 | 1,386 | 301 | 7.96 | 5.98 | 2.52 |
| 1965 | 671 | 1,580 | 193 | 2,444 | 1,453 | 283 | 7.77 | 5.89 | 3.13 |
| 1966 | 641 | 1,129 | 200 | 1,969 | 1,157 | 179 | 9.39 | 7.80 | 5.60 |
| 1967 | 637 | 883 | 129 | 1,650 | 1,090 | 176 | 9.28 | 7.26 | 4.38 |
| 1968 | 365 | 1,307 | 131 | 1,802 | 1,125 | 171 | 8.34 | 5.88 | 3.47 |
| 1969 ³ | 432 | | | | | | | | |

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales; includes production at oil mills, gins, and other delinting plants. Beginning in 1959, "Supply" items are principally in 600-pound gross weight bales and "Distribution" items are in running bales.

³ Preliminary.

Consumer and Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 107.

FOOTNOTES FOR TABLE 105

¹ Estimates for Southern Hemisphere countries include unginned cotton.

² Includes cotton destroyed or unaccounted for.

³ Bales of 480 pounds net (500 pounds gross).

⁴ Running bales except imports, which are in bales of 480 pounds net.

⁵ Ginning in season of 10,990,000 running bales plus city crop of 40,000.

⁶ Imports for consumption.

⁷ Includes 13,000 bales unaccounted for required to balance supply and distribution.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 106.—Cotton: Supply and distribution, by countries, 1968-69

| Country | Beginning stocks Aug. 1 ¹ | Production | Imports | Total supply | Con- sumption ² | Exports | Ending stocks July 31 ¹ | Total distribution |
|--|--|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|--|-----------------------------|
| | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ |
| Exporting countries: | | | | | | | | |
| Mexico..... | 575 | 2,450 | 2 | 3,027 | 712 | 1,631 | 684 | 3,027 |
| Nicaragua..... | 92 | 406 | | 497 | 32 | 452 | 15 | 497 |
| El Salvador..... | 27 | 205 | | 241 | 50 | 107 | 84 | 241 |
| Guatemala..... | 51 | 335 | | 386 | 35 | 325 | 26 | 386 |
| Argentina..... | 370 | 515 | 85 | 970 | 450 | 1 | 519 | 970 |
| Brasil..... | 1,456 | 3,300 | | 4,756 | 1,325 | 1,765 | 1,666 | 4,756 |
| Colombia..... | 95 | 640 | 5 | 740 | 310 | 295 | 135 | 740 |
| Paraguay..... | 10 | 55 | | 65 | 25 | 28 | 12 | 65 |
| Peru..... | 422 | 425 | | 847 | 80 | 376 | 391 | 847 |
| Other Western Hemisphere..... | 3 | 48 | | 52 | 16 | 28 | 8 | 52 |
| Angola..... | | 70 | | 70 | 5 | 32 | 13 | 70 |
| Chad..... | 40 | 200 | | 240 | 1 | 190 | 49 | 240 |
| Central African Republic..... | 47 | 80 | | 127 | 2 | 75 | 50 | 127 |
| Cameroon..... | 12 | 90 | | 102 | | 94 | 8 | 102 |
| Malawi..... | 8 | 25 | | 33 | 15 | 10 | 8 | 33 |
| Rhodesia..... | 15 | 200 | | 215 | 50 | 50 | 115 | 215 |
| Sudan..... | 771 | 1,060 | | 1,821 | 65 | 848 | 908 | 1,821 |
| Uganda..... | 56 | 350 | | 406 | 40 | 242 | 124 | 406 |
| United Arab Republic..... | 244 | 2,005 | | 2,249 | 850 | 1,087 | 312 | 2,249 |
| Nigeria..... | 40 | 200 | | 300 | 155 | 60 | 85 | 300 |
| Tanzania..... | 27 | 235 | | 262 | 20 | 208 | 34 | 262 |
| Mozambique..... | 164 | 195 | | 359 | 20 | 359 | 20 | 359 |
| Other Africa..... | 44 | 382 | 20 | 446 | 168 | 200 | 78 | 446 |
| Afghanistan..... | 48 | 100 | | 148 | 50 | 50 | 48 | 148 |
| Burma..... | 10 | 50 | | 60 | 30 | 20 | 10 | 60 |
| Iran..... | 52 | 690 | | 742 | 235 | 420 | 87 | 742 |
| Israel..... | 15 | 150 | 22 | 187 | 115 | 35 | 37 | 187 |
| Pakistan..... | 550 | 2,430 | 1 | 2,981 | 1,670 | 574 | 737 | 2,981 |
| Syria..... | 25 | 705 | | 730 | 115 | 549 | 66 | 730 |
| Turkey..... | 235 | 2,000 | | 2,235 | 790 | 953 | 492 | 2,235 |
| Other Asia..... | 11 | 87 | | 98 | 51 | 25 | 22 | 98 |
| Greece..... | 75 | 335 | 91 | 501 | 205 | 180 | 116 | 501 |
| Total "free world countries" above..... | 5,590 | 20,068 | 235 | 25,893 | 7,687 | 11,110 | 7,096 | 25,893 |
| United States ⁴ | 6,448 | 11,080 | 68 | 17,596 | 8,307 | 2,731 | 6,521 | 17,596 |
| U.S.S.R..... | 1,300 | 9,300 | 600 | 11,200 | 7,800 | 2,200 | 1,200 | 11,200 |
| Total exporting countries..... | 13,338 | 40,398 | 903 | 54,689 | 23,794 | 16,041 | 14,817 | 54,689 |
| Importing countries: | | | | | | | | |
| Canada..... | 91 | | 347 | 438 | 375 | | 63 | 438 |
| Chile..... | 7 | | 140 | 147 | 135 | | 12 | 147 |
| Other Western Hemisphere..... | 23 | 123 | 68 | 214 | 186 | 2 | 26 | 214 |
| Austria..... | 24 | | 96 | 120 | 103 | | 17 | 120 |
| Belgium..... | 114 | | 302 | 416 | 300 | 4 | 112 | 416 |
| Finland..... | 76 | | 69 | 145 | 71 | | 74 | 145 |
| France..... | 257 | | 1,145 | 1,402 | 1,150 | 6 | 246 | 1,402 |
| Germany, West..... | 455 | | 1,127 | 1,582 | 1,125 | 85 | 372 | 1,582 |
| Italy..... | 334 | 8 | 986 | 1,348 | 1,025 | | 323 | 1,348 |
| Netherlands..... | 94 | | 286 | 380 | 290 | 42 | 48 | 380 |
| Portugal..... | 56 | | 406 | 462 | 350 | | 112 | 462 |
| Spain..... | 75 | 350 | 275 | 700 | 525 | | 175 | 700 |
| Sweden..... | 63 | | 64 | 127 | 68 | 8 | 56 | 127 |
| Switzerland..... | 135 | | 204 | 339 | 185 | | 154 | 339 |
| United Kingdom..... | 273 | | 778 | 1,051 | 812 | | 239 | 1,051 |
| Yugoslavia..... | 89 | 14 | 450 | 553 | 425 | | 128 | 553 |
| Other Europe..... | 17 | | 66 | 83 | 63 | | 20 | 83 |
| Australia..... | 158 | 155 | 11 | 324 | 135 | 10 | 170 | 324 |
| Hong Kong..... | 148 | | 777 | 925 | 775 | | 150 | 925 |
| India..... | 2,585 | 4,900 | 377 | 7,862 | 5,400 | 137 | 2,325 | 7,862 |
| Japan..... | 1,176 | | 3,131 | 4,307 | 3,500 | 6 | 801 | 4,307 |
| Korea, Republic of..... | 93 | 20 | 450 | 563 | 430 | | 133 | 563 |
| Philippines..... | 30 | | 177 | 207 | 180 | | 27 | 207 |
| China (Taiwan)..... | 215 | 8 | 445 | 663 | 400 | | 263 | 663 |
| Other Asia..... | 172 | 135 | 294 | 601 | 480 | 31 | 90 | 601 |
| Ethiopia..... | 9 | 35 | 25 | 69 | 60 | | 9 | 69 |
| South Africa, Republic of..... | 129 | 100 | 132 | 361 | 225 | 6 | 130 | 361 |
| Other Africa..... | 38 | 48 | 105 | 191 | 126 | 28 | 37 | 191 |
| Total "free world countries" above..... | 6,956 | 5,891 | 12,733 | 25,580 | 18,900 | 360 | 6,312 | 25,580 |
| Communist importing countries..... | 1,529 | 5,895 | 3,175 | 11,602 | 10,104 | | 1,426 | 11,602 |
| Total importing countries..... | 8,485 | 12,786 | 15,911 | 37,182 | 29,003 | 360 | 7,738 | 37,182 |
| Afloat: | | | | | | | | |
| World total..... | 22,223 | 83,184 | 16,814 | 92,234 | 52,797 | 16,410 | 23,027 | 92,234 |
| Foreign Free World (all countries)..... | 12,548 | 25,550 | 12,568 | 51,473 | 26,586 | 11,479 | 13,408 | 51,473 |

See footnotes on page 71.

Table 107.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1965-69¹

| Country | Stocks on hand Aug. 1 | | | | | Country | Stocks on hand Aug. 1 | | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | 1965 | 1966 | 1967 | 1968 ² | 1969 ³ | | 1965 | 1966 | 1967 | 1968 ² | 1969 ³ |
| Surplus countries: | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | Deficit countries: | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ | 1,000 bales ⁴ |
| United States ⁴ | 14,291 | 16,862 | 12,533 | 6,448 | 6,521 | Canada | 92 | 126 | 130 | 91 | 63 |
| Mexico | 518 | 378 | 820 | 575 | 684 | Belgium and Luxembourg | 104 | 114 | 107 | 114 | 112 |
| El Salvador | 98 | 35 | 35 | 27 | 84 | France | 257 | 252 | 280 | 257 | 246 |
| Nicaragua | 36 | 7 | 91 | 92 | 13 | Germany, West | 400 | 322 | 331 | 455 | 372 |
| Iran | 31 | 35 | 53 | 52 | 87 | Italy | 262 | 293 | 378 | 354 | 323 |
| Pakistan | 170 | 295 | 492 | 550 | 737 | Netherlands | 101 | 87 | 101 | 94 | 48 |
| Syria | 51 | 58 | 36 | 25 | 66 | Portugal | 115 | 105 | 62 | 56 | 112 |
| Turkey | 240 | 180 | 200 | 235 | 492 | Spain | 135 | 200 | 153 | 75 | 175 |
| Argentina | 580 | 640 | 470 | 370 | 519 | Sweden | 51 | 46 | 31 | 63 | 84 |
| Brazil | 760 | 1,070 | 836 | 1,456 | 1,966 | Switzerland | 117 | 101 | 133 | 135 | 154 |
| Peru | 400 | 307 | 315 | 422 | 391 | United Kingdom | 306 | 260 | 197 | 273 | 239 |
| Congo (Kinshasa) | 14 | 17 | 22 | 22 | 37 | Yugoslavia | 100 | 88 | 122 | 89 | 128 |
| Tanzania, Kenya, and Uganda | 91 | 130 | 79 | 88 | 160 | Hong Kong | 139 | 130 | 138 | 148 | 150 |
| United Arab Republic | 372 | 375 | 235 | 244 | 312 | India | 2,316 | 2,130 | 2,112 | 2,585 | 2,325 |
| Sudan | 434 | 575 | 725 | 771 | 908 | Japan | 820 | 668 | 1,013 | 1,176 | 801 |
| Others ⁵ | 1,942 | 2,130 | 2,341 | 1,961 | 2,143 | Korea, Republic of | 40 | 44 | 71 | 93 | 133 |
| | | | | | | Australia | 67 | 90 | 84 | 158 | 170 |
| | | | | | | Others ⁵ | 2,136 | 2,063 | 2,239 | 2,269 | 2,203 |
| Total surplus countries | 20,038 | 23,064 | 19,003 | 13,338 | 14,820 | Total deficit countries | 7,458 | 7,179 | 7,703 | 8,435 | 7,810 |
| | | | | | | Afloat | 200 | 200 | 400 | 400 | 400 |
| | | | | | | World total | 27,696 | 30,473 | 27,106 | 23,223 | 23,080 |

¹ Estimates for Southern Hemisphere countries include unginned cotton.² Preliminary.³ In bales of 480 pounds net except United States, which is in running bales.⁴ Running bales.⁵ Mostly U.S.S.R., Mozambique, and Nigeria.⁶ Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1957-64 in *Agricultural Statistics, 1967*, table 109.

Table 108.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1954-69

| Year | Total | | | | | Per capita | | | | |
|-------------------|----------------|-------------------|-------------------|--------------------------------|-------------------------------------|------------|-------------------|-------------------|--------------------------------|-------------------------------------|
| | Cotton | Wool ¹ | Silk ² | Rayon and acetate ³ | Other synthetic fibers ⁴ | Cotton | Wool ¹ | Silk ² | Rayon and acetate ³ | Other synthetic fibers ⁴ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1954 | 4,127.3 | 384.1 | 8.5 | 1,175.1 | 333.2 | 25.4 | 2.4 | 0.1 | 7.2 | 2.1 |
| 1955 | 4,382.4 | 413.8 | 11.0 | 1,454.6 | 447.8 | 26.5 | 2.5 | .1 | 8.8 | 2.7 |
| 1956 | 4,362.6 | 440.8 | 12.7 | 1,234.8 | 502.8 | 25.9 | 2.6 | .1 | 7.3 | 3.0 |
| 1957 | 4,060.4 | 368.8 | 8.3 | 1,302.7 | 589.8 | 23.7 | 2.2 | (⁵) | 7.0 | 3.4 |
| 1958 | 3,866.9 | 331.1 | 5.3 | 1,162.4 | 601.8 | 22.2 | 1.9 | (⁵) | 6.7 | 3.5 |
| 1959 | 4,334.5 | 435.3 | 8.0 | 1,265.8 | 770.9 | 24.5 | 2.5 | (⁵) | 7.3 | 4.4 |
| 1960 | 4,190.9 | 411.0 | 6.9 | 1,081.7 | 706.1 | 23.2 | 2.3 | (⁵) | 6.9 | 4.4 |
| 1961 | 4,081.5 | 412.1 | 6.7 | 1,155.6 | 905.1 | 22.2 | 2.2 | (⁵) | 6.3 | 4.9 |
| 1962 | 4,188.0 | 429.1 | 6.5 | 1,391.2 | 1,137.3 | 22.4 | 2.3 | (⁵) | 6.9 | 6.0 |
| 1963 | 4,040.2 | 411.7 | 6.4 | 1,471.0 | 1,316.8 | 21.3 | 2.2 | (⁵) | 7.8 | 7.0 |
| 1964 | 4,244.4 | 356.7 | 6.7 | 1,555.8 | 1,617.0 | 22.1 | 1.9 | (⁵) | 8.1 | 8.4 |
| 1965 | 4,477.5 | 387.0 | 5.8 | 1,563.3 | 2,027.3 | 23.0 | 2.0 | (⁵) | 8.2 | 10.4 |
| 1966 | 4,630.5 | 370.2 | 4.6 | 1,623.2 | 2,368.8 | 23.5 | 1.9 | (⁵) | 8.2 | 12.0 |
| 1967 | 4,425.0 | 312.5 | 3.8 | 1,530.4 | 2,716.2 | 23.2 | 1.6 | (⁵) | 7.6 | 15.6 |
| 1968 | 4,146.5 | 329.7 | 4.0 | 1,710.8 | 3,585.0 | 20.6 | 1.6 | (⁵) | 8.5 | 17.8 |
| 1969 ⁵ | 3,925.6 | 313.9 | 2.5 | 1,625.8 | 3,912.7 | 19.3 | 1.5 | (⁵) | 8.0 | 19.3 |

¹ Apparel and carpet wool, scoured basis.² Imports for consumption.³ Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.⁴ Less than 0.05 pound.⁵ Preliminary.

Economic Research Service. Data on manmade fibers from *Textile Organon*. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1929-53 in *Agricultural Statistics, 1967*, table 110.

Table 109.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1960-69

| Year | Rayon ¹ | | | | | Raw silk | | Cotton yarn | |
|--------------------|--------------------|-------------------------|----------------------|--------------------------|------------------------------|---------------------------|-------------------------|------------------------------|------------------------------|
| | Production | Imports for consumption | Exports ² | Consumption ³ | Price per pound ⁴ | | Imports for consumption | Price per pound ⁷ | Price per pound ⁸ |
| | | | | | Filament yarn ⁵ | Staple fiber ⁶ | | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Cents | Cents | Million pounds | Dollars | Cents |
| 1960 | 1,028.5 | 61.6 | 26.9 | 1,081.7 | 82.0 | 29.9 | 6.9 | 4.60 | 73. |
| 1961 | 1,005.2 | 38.8 | 35.9 | 1,155.6 | 82.0 | 27.2 | 6.7 | 5.20 | 70. |
| 1962 | 1,272.1 | 53.5 | 48.7 | 1,291.2 | 82.0 | 27.0 | 6.5 | 6.03 | 71. |
| 1963 | 1,348.8 | 118.2 | 44.6 | 1,471.0 | 82.0 | 27.2 | 6.4 | 7.18 | 69. |
| 1964 | 1,431.8 | 119.7 | 36.2 | 1,555.8 | 78.5 | 28.0 | 6.7 | 5.72 | 67. |
| 1965 | 1,527.0 | 84.0 | 30.5 | 1,593.3 | 79.5 | 28.0 | 5.8 | 6.86 | 66. |
| 1966 | 1,519.0 | 118.5 | 24.6 | 1,623.2 | 80.5 | 28.0 | 4.6 | 8.14 | 69. |
| 1967 | 1,388.1 | 92.7 | 22.5 | 1,520.4 | 81.0 | 28.0 | 2.8 | (10) | 67. |
| 1968 ¹¹ | 1,594.8 | 139.6 | 23.0 | 1,710.8 | 85.2 | 28.0 | 4.0 | (10) | 71. |
| 1969 ¹¹ | 1,676.2 | 95.3 | 21.0 | 1,623.8 | 89.4 | 28.0 | 2.5 | (10) | 68. |

¹ Includes filament yarn and staple fiber.² Producers' exports.³ Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.⁴ Wholesale prices f.o.b. producer plants.⁵ Viscose, 150 denier, 1st quality.⁶ Viscose, 1½ denier.⁷ Japanese silk, white 20/22.⁸ Carded knitted 30/1 on cones or tubes.⁹ Estimated from Bureau of Labor Statistics seasonal indexes.¹⁰ Not available.¹¹ Preliminary.

Economic Research Service. Compiled as follows: Exports, imports, production, and consumption of rayon from the *Textile Organon*; prices from bulletins of the U.S. Department of Labor and the *Textile Organon*. Data for 1944-59 in *Agricultural Statistics*, 1967, table 111.

Table 110.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1959-68

| Year | United States | Canada | Western Germany | Japan | United Kingdom | Italy | France | Netherlands | USSR | Other countries | World |
|-----------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| Filament yarn: | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1959..... | 737.7 | 46.8 | 160.4 | 255.9 | 177.6 | 163.1 | 116.4 | 69.6 | 194.0 | 487.5 | 2,409.0 |
| 1960..... | 654.5 | 43.0 | 164.4 | 314.7 | 186.5 | 179.6 | 121.2 | 76.0 | 223.0 | 530.6 | 2,493.5 |
| 1961..... | 641.7 | 39.8 | 166.3 | 311.2 | 174.5 | 184.8 | 124.5 | 75.0 | 231.0 | 552.9 | 2,501.7 |
| 1962..... | 726.1 | 45.6 | 171.1 | 301.1 | 176.8 | 193.7 | 127.9 | 71.4 | 249.0 | 586.0 | 2,648.7 |
| 1963..... | 709.7 | 49.5 | 173.4 | 293.6 | 188.5 | 196.1 | 129.1 | 73.9 | 290.0 | 610.7 | 2,714.5 |
| 1964..... | 777.5 | 53.2 | 172.7 | 298.8 | 212.5 | 201.3 | 130.7 | 83.4 | 335.5 | 662.3 | 2,926.9 |
| 1965..... | 825.0 | 55.6 | 172.9 | 306.9 | 216.4 | 188.6 | 120.8 | 86.3 | 362.9 | 690.6 | 3,029.0 |
| 1966..... | 799.8 | 49.0 | 171.8 | 311.0 | 206.1 | 192.4 | 123.0 | 82.9 | 399.7 | 701.8 | 3,037.5 |
| 1967..... | 734.7 | 42.0 | 144.9 | 320.6 | 202.8 | 199.4 | 109.5 | 72.8 | 422.9 | 723.9 | 2,973.5 |
| 1968..... | 805.2 | 45.1 | 157.3 | 313.6 | 214.8 | 201.8 | 105.5 | 78.9 | 454.0 | 741.0 | 3,122.2 |
| Staple fiber: | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1959..... | 429.1 | 38.9 | 361.0 | 590.1 | 246.9 | 179.7 | 125.7 | 30.8 | 171.0 | 954.9 | 3,128.0 |
| 1960..... | 374.0 | 32.3 | 371.3 | 638.4 | 266.1 | 176.5 | 140.2 | 32.6 | 309.5 | 1,014.7 | 3,255.6 |
| 1961..... | 453.5 | 33.9 | 366.9 | 664.9 | 240.3 | 197.5 | 147.5 | 32.9 | 269.0 | 1,022.1 | 3,428.5 |
| 1962..... | 546.0 | 42.3 | 395.9 | 634.9 | 258.5 | 224.9 | 146.0 | 30.5 | 287.5 | 1,099.6 | 3,606.1 |
| 1963..... | 639.1 | 47.4 | 487.6 | 716.2 | 286.9 | 248.0 | 150.7 | 37.3 | 296.0 | 1,143.3 | 4,029.6 |
| 1964..... | 654.3 | 54.4 | 469.9 | 725.6 | 319.0 | 290.3 | 192.3 | 41.6 | 335.2 | 1,218.5 | 4,318.1 |
| 1965..... | 702.0 | 55.7 | 457.3 | 775.4 | 302.9 | 223.4 | 162.8 | 42.1 | 364.3 | 1,244.6 | 4,350.5 |
| 1966..... | 710.2 | 61.6 | 430.0 | 790.5 | 276.4 | 205.4 | 151.3 | 40.9 | 398.4 | 1,289.2 | 4,332.9 |
| 1967..... | 653.4 | 54.2 | 376.5 | 809.7 | 304.7 | 201.1 | 128.2 | 21.7 | 448.0 | 1,341.1 | 4,338.6 |
| 1968..... | 789.1 | 55.3 | 393.0 | 766.1 | 336.0 | 206.2 | 147.4 | ..... | 480.7 | 1,456.8 | 4,653.6 |

Economic Research Service. Compiled from the *Textile Organon*. Data for 1944-58 in *Agricultural Statistics*, 1967, table 112.

Table 111.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1968 and 1969

| Commodity imported and country of origin | 1968 | 1969 ¹ | Commodity imported and country of origin | 1968 | 1969 ¹ |
|--|-------------------------|-------------------------|--|-------------------|-------------------|
| | 1,000 pounds | 1,000 pounds | | Tons ² | Tons ² |
| Raw silk:³ | | | Crin vegetal: | | |
| Japan..... | 492 | 282 | Morocco..... | 104 | 50 |
| Korea, Republic of..... | 848 | 761 | Other..... | 5 | 0 |
| Italy..... | 791 | 798 | Total..... | 109 | 50 |
| Brazil..... | 54 | 56 | | | |
| Other..... | 4 | 9 | Abaca or manila: | | |
| Total..... | 2,189 | 1,906 | Mexico..... | 0 | 0 |
| Waste and advanced waste:⁴ | | | Indonesia..... | 0 | 72 |
| Japan..... | 820 | 806 | Philippines..... | 19,173 | 19,439 |
| Italy..... | 944 | 432 | Malagasy Republic..... | 0 | 0 |
| Brazil..... | 79 | 79 | Other Asia..... | 2,308 | 1,804 |
| United Kingdom..... | 66 | 66 | Africa..... | 0 | 0 |
| Other..... | 25 | 25 | Other America..... | 125 | 75 |
| Total..... | 1,789 | 1,408 | Europe..... | 64 | 0 |
| | | | Total..... | 21,670 | 21,390 |
| Flax, unmanufactured:⁴ | Tons² | Tons² | Sisal and henequen: | | |
| Belgium and Luxembourg..... | 1,714 | 1,333 | Mexico..... | 37,463 | 20,781 |
| Netherlands..... | 199 | 132 | Haiti..... | 6,809 | 8,480 |
| United Kingdom..... | 20 | 19 | Brazil..... | 17,200 | 15,002 |
| Other Europe..... | 44 | 54 | Other America..... | 52 | 28 |
| United Arab Republic..... | 0 | 0 | Europe..... | 236 | 196 |
| Total..... | 1,977 | 1,538 | Indonesia..... | 1,234 | 932 |
| Hemp, unmanufactured:⁴ | | | Other Asia and Australia..... | 625 | 179 |
| Yugoslavia..... | 0 | 0 | Angola and Portuguese Guinea..... | 191 | 46 |
| India..... | 20 | 0 | Tanzania, Kenya, and Uganda..... | 8,997 | 7,089 |
| Malaysia..... | 25 | 0 | Mozambique..... | 528 | 50 |
| Philippines..... | 63 | 69 | Malagasy Republic..... | 843 | 649 |
| Total..... | 108 | 69 | Other Africa..... | 0 | 386 |
| Sunn, unmanufactured: | | | Total..... | 73,990 | 53,798 |
| India..... | 1,531 | 931 | Jute or tampo, unmanufactured: | | |
| Other countries..... | 173 | 250 | Mexico..... | 510 | 399 |
| Total..... | 1,704 | 1,181 | Other countries..... | 72 | 1 |
| Jute and jute butts, unmanufactured: | | | Total..... | 582 | 400 |
| Jamaica..... | 0 | 0 | Coir, unmanufactured: | | |
| Other America..... | 470 | 324 | Mexico..... | 74 | 483 |
| Pakistan..... | 26,647 | 24,161 | Jamaica..... | 7 | 0 |
| Thailand..... | 8,211 | 4,990 | Other America..... | 0 | 67 |
| Other Asia..... | 3,707 | 3,505 | Ceylon..... | 2,930 | 1,702 |
| Europe..... | 735 | 774 | India..... | 22 | 50 |
| Total..... | 49,770 | 33,754 | Other Asia and Africa..... | 117 | 3 |
| Kapok: | | | Other..... | 104 | 56 |
| Ecuador and Mexico..... | 14 | 0 | Total..... | 3,254 | 2,361 |
| Indonesia..... | 1,834 | 653 | Other vegetable fibers:⁷ | | |
| Thailand..... | 15,788 | 8,607 | Mexico..... | 2,309 | 2,929 |
| Vietnam, South..... | 0 | 20 | Dominican Republic..... | 49 | 56 |
| Other Asia..... | 140 | 518 | Brazil..... | 340 | 77 |
| Total..... | 17,776 | 9,708 | Other America..... | 6 | 36 |
| | | | Europe..... | 80 | 230 |
| | | | India..... | 16 | 166 |
| | | | Sierra Leone..... | 904 | 561 |
| | | | Nigeria..... | 0 | 25 |
| | | | Malagasy Republic..... | 128 | 143 |
| | | | Other Africa and Asia..... | 76 | 27 |
| | | | Total..... | 3,808 | 4,253 |

¹ Preliminary.² Includes wild or tussah, and raw silk in skeins.³ Silk waste, noils, and cocoons.⁴ Includes all classes; weight added without conversion to an equivalent fiber basis.⁵ Long tons of 2,240 pounds.⁶ Includes data for countries not shown.⁷ Includes broomroot fiber, rice straw and rice fiber, raffia, magusy or cantala, piassava, other palm and palm-tree fibers, other unmanufactured fibers, and other crude straw and crude fibrous vegetable substances.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 112.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1960-69

| Year | Silk | | Vegetable fibers, unmanufactured | | | | | | | |
|--------------------------|------------------|--------------------|----------------------------------|--------------------|---------------------|------------------------------|---------------------------------|-------------------------------|--------------------|---------------------------|
| | Raw ¹ | Waste ² | Flax ³ | Hemp ⁴ | Jute and jute butts | Abaca or manila ⁵ | Sisal and henequen ⁶ | Isle or tam-pico ⁷ | Kapok ⁸ | Other fibers ⁹ |
| | 1,000 pounds | 1,000 pounds | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ | Tons ¹⁰ |
| 1960..... | 6,454 | 429 | 2,140 | 85 | 54,599 | 20,304 | 95,979 | 3,535 | 9,450 | 9,265 |
| 1961..... | 5,867 | 324 | 2,708 | 61 | 22,249 | 28,055 | 108,308 | 276 | 10,208 | 4,973 |
| 1962..... | 5,277 | 1,213 | 2,541 | 139 | 77,864 | 26,600 | 108,339 | 3,257 | 11,629 | 9,024 |
| 1963..... | 4,406 | 1,988 | 2,211 | 34 | 77,307 | 28,026 | 90,992 | 6,963 | 11,966 | 4,679 |
| 1964..... | 4,423 | 2,273 | 2,193 | 40 | 73,972 | 26,299 | 82,551 | 875 | 13,004 | 4,521 |
| 1965..... | 3,639 | 2,665 | 2,536 | 64 | 41,490 | 34,736 | 86,860 | 1,260 | 23,871 | 3,376 |
| 1966..... | 3,510 | 1,113 | 2,609 | 88 | 51,058 | 33,406 | 78,369 | 341 | 12,984 | 3,928 |
| 1967..... | 2,606 | 294 | 1,841 | 59 | 43,095 | 27,459 | 67,013 | 495 | 14,309 | 4,948 |
| 1968..... | 2,189 | 1,789 | 1,977 | 108 | 49,770 | 21,670 | 73,990 | 582 | 17,776 | 3,808 |
| 1969 ¹¹ | 1,906 | 1,408 | 1,538 | 69 | 33,754 | 21,390 | 53,798 | 400 | 9,798 | 4,233 |

¹ Includes wild or tussah, and raw silk in skeins.² Silk waste, noils, and cocoons.³ Beginning 1963, not entirely comparable with preceding years because of change in schedule classification.⁴ Includes weights of all classes added without conversion to an equivalent fiber basis.⁵ Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, coir, and other unmanufactured vegetable fiber.⁶ Tons of 2,240 pounds.⁷ Estimated.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-59 in *Agricultural Statistics, 1967*, table 113.

Table 113.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1960-69

| Year | Jute | | | Abaca | | Sisal and henequen | |
|-------------------------|-------------------------------|---|-------------------------------|--|------------------|-------------------------------|------------------|
| | Imports for consumption (raw) | Price per pound—raw jute at New York ¹ | World production ² | Price per pound—raw abaca at New York ³ | World production | Imports for consumption (raw) | World production |
| | Million pounds | Cents | Million pounds | Cents | Million pounds | Million pounds | Million pounds |
| 1960..... | 122 | 18.2 | 3,625 | 31.7 | 234 | 216 | 1,704 |
| 1961..... | 50 | 23.2 | 5,545 | 29.5 | 194 | 231 | 1,691 |
| 1962..... | 174 | 17.6 | 5,062 | 23.2 | 222 | 243 | 1,776 |
| 1963..... | 173 | 15.6 | 5,337 | 22.7 | 262 | 204 | 1,822 |
| 1964..... | 163 | 15.8 | 5,119 | 23.5 | 247 | 185 | 1,915 |
| 1965..... | 93 | 17.4 | 4,932 | 23.1 | 263 | 195 | 1,770 |
| 1966..... | 114 | 16.9 | 5,374 | 22.1 | 239 | 173 | 1,815 |
| 1967..... | 97 | 17.5 | 5,411 | 21.5 | 209 | 150 | 1,733 |
| 1968..... | 111 | 16.2 | 4,323 | 19.3 | 180 | 165 | 1,627 |
| 1969 ⁴ | 76 | 17.8 | 6,962 | 20.3 | 168 | 120 | 1,613 |

¹ Grade specifications changed from mill firsts to exports firsts, i.o.b. New York, February 1963.² Does not include Communist China, Manchuria, and U.S.S.R. Excludes mesta.³ Price for raw abaca Davao Grade I.⁴ Preliminary.Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data from reports of the U.S. Department of Labor. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Data for 1944-59 in *Agricultural Statistics, 1967*, table 115.

Table 114.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1954-69¹

| Year | Acreage | | Yield per harvested acre | Production | Price ¹ | Farm value | Products | | | | |
|-------------------------|-------------|-------------|--------------------------|------------|--------------------|---------------|----------------------------------|------------|------------|---------------|----------|
| | Planted | Harvested | | | | | Sugar refined basis ² | Pulp | | | Molasses |
| | | | | | | | | Molasses | Dried | Wet | |
| | 1,000 acres | 1,000 acres | Tons | 1,000 tons | Dollars | 1,000 dollars | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 gallons | |
| 1954..... | 964 | 876 | 16.1 | 14,082 | 10.80 | 152,151 | 1,909 | 355 | 139 | 1,823 | 52,351 |
| 1955..... | 798 | 740 | 16.3 | 12,231 | 11.16 | 126,502 | 1,625 | 354 | 108 | 1,368 | 52,061 |
| 1956..... | 831 | 785 | 16.6 | 12,995 | 11.94 | 155,109 | 1,837 | 428 | 106 | 1,378 | 51,955 |
| 1957..... | 916 | 878 | 17.7 | 15,505 | 11.22 | 173,986 | 2,045 | 490 | 138 | 1,538 | 63,121 |
| 1958..... | 935 | 891 | 17.0 | 15,150 | 11.74 | 177,907 | 2,056 | 484 | 158 | 1,372 | 67,334 |
| 1959..... | 955 | 905 | 18.8 | 17,015 | 11.24 | 191,186 | 2,187 | 591 | 148 | 1,482 | 76,920 |
| 1960..... | 976 | 957 | 17.2 | 16,421 | 11.58 | 190,109 | 2,290 | 613 | 152 | 1,398 | 79,079 |
| 1961..... | 1,129 | 1,077 | 16.4 | 17,704 | 11.16 | 197,547 | 2,247 | 712 | 131 | 1,276 | 98,211 |
| 1962..... | 1,182 | 1,103 | 16.5 | 18,250 | 12.78 | 233,194 | 2,417 | 676 | 316 | 1,141 | 96,643 |
| 1963..... | 1,285 | 1,235 | 18.9 | 23,328 | 12.22 | 285,011 | 2,893 | 1,094 | 183 | 1,560 | 124,602 |
| 1964..... | 1,459 | 1,395 | 16.8 | 22,389 | 11.79 | 275,600 | 3,073 | 1,114 | 160 | 1,769 | 143,688 |
| 1965..... | 1,314 | 1,248 | 16.8 | 20,918 | 11.95 | 249,875 | 2,705 | 989 | 178 | 1,433 | 116,589 |
| 1966..... | 1,240 | 1,161 | 17.5 | 20,342 | 12.80 | 280,355 | 2,643 | 933 | 186 | 1,390 | 113,754 |
| 1967..... | 1,197 | 1,122 | 17.1 | 19,197 | 13.55 | 260,114 | 2,464 | 923 | 188 | 1,055 | 99,826 |
| 1968..... | 1,475 | 1,410 | 18.0 | 25,363 | 13.81 | 350,207 | 3,240 | ..... | ..... | ..... | ..... |
| 1969 ⁴ | 1,650 | 1,575 | 18.1 | 28,518 | 12.90 | 367,882 | 3,533 | ..... | ..... | ..... | ..... |

¹ Relates to year of harvest. Includes some acreage harvested the following spring.² Prices do not include Government payments under the Sugar Act.³ Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.⁴ Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 116.

Table 115.—Sugarbeets: Acreage, production and season average price per ton received by farmers, by States, 1967-69

| State | Acreage planted | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|----------------------------------|-----------------|-----------|-------------------|-------------------|-----------|-------------------|------------|------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | | | | | | | | | | | | |
| | Acres | Acres | Acres | Acres | Acres | Acres | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars |
| Ohio..... | 26,900 | 36,500 | 40,000 | 25,000 | 36,000 | 38,800 | 467 | 684 | 660 | 12.70 | 12.90 | ..... |
| Michigan..... | 79,300 | 91,200 | 93,500 | 72,000 | 90,000 | 92,600 | 1,356 | 1,708 | 1,500 | 13.00 | 10.70 | ..... |
| Minnesota..... | 129,800 | 163,700 | 165,500 | 126,700 | 161,400 | 164,300 | 1,422 | 2,177 | 2,366 | 14.50 | 13.00 | ..... |
| North Dakota..... | 79,000 | 88,300 | 95,800 | 78,300 | 87,300 | 95,300 | 848 | 1,125 | 1,363 | 14.40 | 13.20 | ..... |
| Nebraska..... | 69,300 | 75,800 | 92,800 | 62,900 | 71,800 | 88,000 | 853 | 1,222 | 1,707 | 14.40 | 15.40 | ..... |
| Kansas..... | 25,000 | 41,200 | 49,500 | 23,100 | 39,100 | 48,300 | 417 | 597 | 850 | 14.10 | 13.70 | ..... |
| Texas..... | 32,400 | 40,000 | 49,700 | 29,800 | 37,900 | 46,600 | 663 | 824 | 1,035 | 12.30 | 12.70 | ..... |
| Montana..... | 89,500 | 67,500 | 68,900 | 87,100 | 65,700 | 67,500 | 1,007 | 1,034 | 1,215 | 14.30 | 15.00 | ..... |
| Idaho..... | 157,800 | 196,300 | 207,600 | 146,900 | 182,300 | 186,900 | 2,912 | 3,288 | 3,383 | 13.30 | 14.40 | ..... |
| Wyoming..... | 53,500 | 64,500 | 68,700 | 51,200 | 62,100 | 67,700 | 849 | 1,003 | 1,232 | 14.60 | 15.40 | ..... |
| Colorado..... | 135,800 | 179,200 | 204,900 | 127,600 | 168,200 | 193,700 | 2,105 | 2,611 | 3,428 | 14.10 | 14.90 | ..... |
| Arizona..... | 13,200 | 19,600 | 33,600 | 11,600 | 16,900 | 30,800 | 188 | 338 | 557 | 11.40 | 12.30 | ..... |
| Utah..... | 25,900 | 30,300 | 35,200 | 25,300 | 29,300 | 32,300 | 458 | 495 | 539 | 13.20 | 15.00 | ..... |
| Washington..... | 49,800 | 61,200 | 66,500 | 47,700 | 54,900 | 64,600 | 1,052 | 1,383 | 1,628 | 13.70 | 14.20 | ..... |
| Oregon..... | 20,200 | 22,300 | 25,200 | 19,500 | 22,000 | 23,300 | 488 | 523 | 552 | 12.30 | 13.30 | ..... |
| California ³ | 219,700 | 263,700 | 320,000 | 200,800 | 254,200 | 305,500 | 3,953 | 6,081 | 6,110 | 13.00 | 13.70 | ..... |
| Other States..... | 20,100 | 34,800 | 32,900 | 16,600 | 31,100 | 29,000 | 229 | 270 | 350 | 13.90 | 14.20 | ..... |
| United States ⁴ | 1,197,200 | 1,476,100 | 1,650,200 | 1,122,100 | 1,410,100 | 1,575,200 | 19,197 | 25,363 | 28,518 | 13.55 | 13.81 | 12.90 |

¹ Preliminary.² Does not include Government payments under the Sugar Act. See table 120.³ Relates to year of harvest. Includes some acreage harvested the following spring.⁴ U.S. total rounded to hundreds for acreage.

Statistical Reporting Service.

Table 116.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production | Average price per pound received by farmers | Farm value | Foreign trade | |
|-----------|-------------------|----------------|-----------------------|---|----------------------|-----------------------|-----------------------|
| | | | | | | Imports | Exports ¹ |
| | <i>Acres</i> | <i>Pounds</i> | <i>100-pound bags</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>100-pound bags</i> | <i>100-pound bags</i> |
| 1954..... | 3,489 | 3,166 | 110,462 | 14.39 | 1,591 | 300 | 4,732 |
| 1955..... | 3,501 | 3,004 | 114,187 | 14.21 | 1,622 | 33 | 2,531 |
| 1956..... | 3,534 | 2,648 | 88,279 | 14.13 | 1,247 | 62 | 149 |
| 1957..... | 3,619 | 2,613 | 94,547 | 14.27 | 1,349 | 17 | 453 |
| 1958..... | 4,381 | 2,507 | 109,832 | 15.89 | 1,745 | 0 | 1,393 |
| 1959..... | 4,157 | 2,689 | 111,788 | 16.22 | 1,813 | 0 | 6,378 |
| 1960..... | 4,078 | 3,054 | 124,545 | 17.13 | 2,134 | 0 | 2,491 |
| 1961..... | 3,481 | 2,745 | 95,541 | 17.30 | 1,633 | 0 | 5,861 |
| 1962..... | 3,174 | 2,943 | 93,416 | 17.58 | 1,642 | 3 | 842 |
| 1963..... | 3,372 | 2,801 | 94,447 | 18.01 | 1,700 | 20 | 243 |
| 1964..... | 5,021 | 2,661 | 133,614 | 17.78 | 2,376 | 226 | 406 |
| 1965..... | 3,296 | 2,833 | 93,363 | 18.13 | 1,663 | 1,510 | |
| 1966..... | 4,741 | 2,932 | 139,020 | 18.34 | 2,549 | 860 | |
| 1967..... | 3,503 | 2,438 | 85,412 | 18.38 | 1,570 | 330 | |
| 1968..... | 3,100 | 2,244 | 69,553 | 18.68 | 1,299 | 1,270 | |
| 1969..... | 5,550 | 2,548 | 141,427 | 18.47 | 2,612 | 1,590 | |

¹ Beginning 1965, not maintained as a separate commodity by the Census Bureau.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1944-53 in *Agricultural Statistics, 1967*, table 118.

Table 117.—Sugarbeet seed: Acreage, yield, and production, by States, 1967-69¹

| State | Acreage harvested | | | Yield per acre | | | Production | | |
|-----------------|-------------------|--------------|--------------|----------------|---------------|---------------|-----------------------|-----------------------|-----------------------|
| | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>100-pound bags</i> | <i>100-pound bags</i> | <i>100-pound bags</i> |
| Arizona..... | 1,265 | 1,367 | 1,974 | 2,405 | 3,040 | 2,737 | 30,427 | 41,550 | 54,017 |
| Oregon..... | 2,066 | 1,564 | 3,302 | 2,347 | 1,421 | 2,442 | 48,496 | 22,223 | 80,645 |
| Utah..... | 172 | 169 | 274 | 3,773 | 3,420 | 2,469 | 6,489 | 5,780 | 6,765 |
| All States..... | 3,503 | 3,100 | 5,550 | 2,438 | 2,244 | 2,548 | 85,412 | 69,553 | ² 141,427 |

¹ Commercial seed production from fall plantings overwintered in the field.² Includes 340 bags of multigerm seed produced on 12 acres, which amounted to only 0.24 percent of total production. Monogerm seed amounted to 99.76 percent of total production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production.

Table 118.—Sugarbeets: Acreage, yield, and production in specified countries, average 1960-64, annual 1968 and 1969

| Continent and country | Acreage harvested | | | Yield per acre | | | Production ³ | | |
|-----------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-------------------------|------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ¹ | Average 1960-64 | 1968 | 1969 ¹ | Average 1960-64 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | | | | | | |
| Canada | 90 | 80 | 80 | 13.1 | 13.6 | 12.6 | 1,181 | 1,088 | 1,008 |
| United States | 1,163 | 1,410 | 1,575 | 17.2 | 18.0 | 18.1 | 19,819 | 25,363 | 28,518 |
| Total | 1,243 | 1,490 | 1,655 | 16.9 | 17.7 | 17.8 | 21,000 | 26,451 | 29,526 |
| South America: | | | | | | | | | |
| Chile | 35 | 69 | 86 | 17.0 | 17.6 | 15.1 | 596 | 1,212 | 1,295 |
| Uruguay | 31 | 44 | 22 | 10.5 | 12.0 | 11.1 | 327 | 527 | 245 |
| Total | 66 | 113 | 108 | 14.0 | 15.4 | 14.3 | 923 | 1,739 | 1,540 |
| Europe: | | | | | | | | | |
| Austria | 108 | 109 | 114 | 17.9 | 19.6 | 19.4 | 1,936 | 2,134 | 2,217 |
| Belgium | 151 | 222 | 222 | 19.3 | 20.4 | 22.3 | 2,907 | 4,528 | 4,960 |
| Denmark | 142 | 129 | 128 | 16.9 | 18.5 | 18.7 | 2,400 | 2,390 | 2,397 |
| Finland | 44 | 37 | 35 | 10.5 | 14.9 | 8.6 | 460 | 425 | 300 |
| France | 956 | 912 | 823 | 16.4 | 19.4 | 21.4 | 15,723 | 17,649 | 17,637 |
| Germany, West | 734 | 745 | 754 | 17.3 | 20.6 | 19.7 | 12,693 | 15,377 | 14,881 |
| Ireland | 78 | 64 | 60 | 13.0 | 18.4 | 16.5 | 1,016 | 1,176 | 990 |
| Italy | 573 | 756 | 726 | 14.5 | 16.7 | 15.5 | 8,304 | 12,632 | 11,243 |
| Netherlands | 200 | 256 | 254 | 20.3 | 22.1 | 22.1 | 4,061 | 5,651 | 5,622 |
| Spain | 357 | 420 | 470 | 11.1 | 11.4 | 11.7 | 3,956 | 4,782 | 5,622 |
| Sweden | 114 | 101 | 98 | 15.8 | 21.7 | 17.8 | 1,797 | 2,191 | 1,742 |
| Switzerland | 15 | 22 | 23 | 18.8 | 21.6 | 20.8 | 282 | 476 | 479 |
| United Kingdom | 431 | 460 | 457 | 15.6 | 16.7 | 15.9 | 6,706 | 7,847 | 7,280 |
| Total Western Europe | 3,903 | 4,242 | 4,173 | 15.9 | 18.2 | 18.1 | 62,225 | 77,258 | 75,370 |
| Bulgaria | 175 | 133 | 141 | 9.4 | 11.5 | 15.0 | 1,643 | 1,525 | 2,116 |
| Czechoslovakia | 620 | 464 | 442 | 13.0 | 19.2 | 15.0 | 8,061 | 8,926 | 6,649 |
| Germany, East | 560 | 594 | 477 | 11.3 | 15.3 | 10.5 | 6,315 | 7,714 | 4,963 |
| Hungary | 316 | 258 | 242 | 10.7 | 14.8 | 15.9 | 3,357 | 3,826 | 3,941 |
| Poland | 1,020 | 1,023 | 1,013 | 11.9 | 15.9 | 12.3 | 12,153 | 16,314 | 12,456 |
| Romania | 442 | 457 | 469 | 7.2 | 9.5 | 8.9 | 3,187 | 4,339 | 4,189 |
| Yugoslavia | 205 | 195 | 235 | 12.2 | 16.4 | 17.5 | 2,511 | 3,208 | 4,112 |
| Total Eastern Europe | 3,338 | 3,034 | 3,019 | 11.2 | 15.1 | 12.7 | 37,257 | 45,852 | 38,366 |
| Total Europe | 7,241 | 7,276 | 7,192 | 13.7 | 16.9 | 15.8 | 99,482 | 123,110 | 113,736 |
| U.S.S.R. | 8,495 | 8,797 | 8,401 | 7.2 | 11.8 | 9.3 | 61,208 | 103,991 | 78,263 |
| Asia: | | | | | | | | | |
| Japan | 116 | 133 | 146 | 10.8 | 17.2 | 15.7 | 1,248 | 2,284 | 2,296 |
| Turkey | 388 | 306 | 250 | 10.2 | 16.8 | 15.7 | 3,964 | 5,198 | 3,930 |
| Total | 504 | 442 | 396 | 10.3 | 16.9 | 15.7 | 5,212 | 7,482 | 6,226 |
| Grand total | 17,549 | 18,118 | 17,762 | 10.7 | 14.5 | 12.9 | 187,825 | 202,773 | 229,281 |

¹ Preliminary.³ Quantity processed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 119.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, in continental United States, 1960-69¹

| Crop year | Sugarbeets | | | Sugarcane for sugar | | |
|-------------------------|----------------------------|--------------------|---------|----------------------------|--------------------|---------|
| | Prices received by farmers | Sugar Act payments | Total | Prices received by farmers | Sugar Act payments | Total |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 11.58 | 2.31 | 13.89 | 7.41 | 1.13 | 8.54 |
| 1961..... | 11.16 | 2.26 | 13.42 | 7.71 | 1.19 | 8.90 |
| 1962..... | 12.78 | 2.25 | 15.03 | 8.40 | 1.11 | 9.51 |
| 1963..... | 12.22 | 2.20 | 14.42 | 10.20 | 1.15 | 11.35 |
| 1964..... | 11.79 | 2.20 | 13.99 | 6.93 | 1.01 | 7.94 |
| 1965..... | 11.95 | 2.18 | 14.13 | 7.90 | 1.12 | 9.02 |
| 1966..... | 12.80 | 2.16 | 14.96 | 8.49 | 1.11 | 9.60 |
| 1967..... | 13.55 | 2.17 | 15.72 | 9.38 | 1.16 | 10.54 |
| 1968..... | 13.81 | 2.16 | 15.97 | 9.29 | 1.16 | 10.45 |
| 1969 ² | 13.30 | 2.17 | 15.47 | 9.96 | 1.18 | 11.14 |

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 741 for these data.

² Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 121.

Table 120.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1967 and 1968¹

| Commodity and State | 1967 | | | 1968 | | |
|----------------------------|----------------------------|--------------------|---------|----------------------------|--------------------|---------|
| | Prices received by farmers | Sugar Act payments | Total | Prices received by farmers | Sugar Act payments | Total |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| SUGARBEETS | | | | | | |
| Maine..... | 16.00 | 2.16 | 18.16 | 16.10 | 1.72 | 17.82 |
| New York..... | 14.00 | 2.14 | 16.14 | 13.00 | 2.25 | 15.25 |
| Ohio..... | 12.70 | 2.34 | 15.04 | 12.90 | 2.31 | 15.21 |
| Illinois..... | 11.30 | 2.11 | 13.41 | ..... | ..... | ..... |
| Michigan..... | 13.00 | 2.22 | 15.22 | 10.70 | 2.22 | 12.92 |
| Minnesota..... | 14.50 | 2.23 | 16.73 | 13.00 | 2.25 | 15.25 |
| Iowa..... | 14.70 | 2.16 | 16.86 | 12.90 | 2.16 | 15.06 |
| North Dakota..... | 14.40 | 2.29 | 16.69 | 12.20 | 2.30 | 14.50 |
| Nebraska..... | 14.40 | 2.31 | 16.71 | 15.40 | 2.40 | 17.80 |
| Kansas..... | 14.10 | 2.09 | 16.19 | 12.70 | 2.06 | 14.76 |
| Texas..... | 12.20 | 1.93 | 14.13 | 12.70 | 2.01 | 14.71 |
| Montana..... | 14.30 | 2.35 | 16.65 | 15.00 | 2.33 | 17.33 |
| Idaho..... | 13.30 | 2.23 | 15.53 | 14.40 | 2.22 | 16.62 |
| Wyoming..... | 14.60 | 2.36 | 16.96 | 15.40 | 2.39 | 17.79 |
| Colorado..... | 14.10 | 2.25 | 16.35 | 14.90 | 2.31 | 17.21 |
| New Mexico..... | 12.00 | 2.06 | 14.06 | 12.70 | 2.03 | 14.73 |
| Arizona..... | 11.40 | 2.06 | 13.46 | 12.20 | 2.02 | 14.22 |
| Utah..... | 13.20 | 2.27 | 15.47 | 15.00 | 2.28 | 17.28 |
| Washington..... | 13.70 | 2.20 | 15.90 | 14.20 | 2.18 | 16.38 |
| Oregon..... | 12.30 | 2.17 | 14.47 | 13.30 | 2.12 | 15.42 |
| California..... | 13.00 | 1.91 | 14.91 | 13.70 | 1.88 | 15.58 |
| SUGARCANE FOR SUGAR | | | | | | |
| Florida..... | 10.00 | 1.01 | 11.01 | 9.64 | .96 | 10.60 |
| Louisiana..... | 8.86 | 1.28 | 10.14 | 9.03 | 1.30 | 10.33 |

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 741 for these data.

Statistical Reporting Service.

Table 121.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1954-69¹

| Year ² | Acreage harvested | | | Yield of cane per acre ² | | | Production | | |
|-------------------|-------------------|-------------|-------------|-------------------------------------|----------|--------------------|------------|------------|------------|
| | For sugar | For seed | Total | For sugar | For seed | For sugar and seed | For sugar | For seed | Total |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1954..... | 393.1 | 19.7 | 412.8 | 41.5 | 23.1 | 40.6 | 16,315 | 456 | 16,771 |
| 1955..... | 373.0 | 17.1 | 390.1 | 44.7 | 25.0 | 43.9 | 16,689 | 427 | 17,116 |
| 1956..... | 341.1 | 19.1 | 360.2 | 46.7 | 24.6 | 45.5 | 15,924 | 469 | 16,393 |
| 1957..... | 365.3 | 18.0 | 383.3 | 43.2 | 23.1 | 42.3 | 15,782 | 416 | 16,198 |
| 1958..... | 337.5 | 21.4 | 358.9 | 40.7 | 23.3 | 39.7 | 13,735 | 499 | 14,234 |
| 1959..... | 406.8 | 26.0 | 432.8 | 40.0 | 23.3 | 39.0 | 16,260 | 905 | 16,865 |
| 1960..... | 407.5 | 29.1 | 436.6 | 38.7 | 24.7 | 37.7 | 15,750 | 718 | 16,468 |
| 1961..... | 441.4 | 29.7 | 471.1 | 42.5 | 28.9 | 41.6 | 18,749 | 858 | 19,607 |
| 1962..... | 477.2 | 35.9 | 513.1 | 40.2 | 24.0 | 39.1 | 19,178 | 860 | 20,038 |
| 1963..... | 542.8 | 33.8 | 576.6 | 42.4 | 31.2 | 41.8 | 23,034 | 1,053 | 24,087 |
| 1964..... | 655.9 | 27.7 | 683.6 | 37.1 | 26.6 | 36.6 | 24,317 | 736 | 25,053 |
| 1965..... | 583.3 | 33.7 | 617.0 | 39.1 | 26.1 | 38.4 | 22,785 | 878 | 23,663 |
| 1966..... | 590.2 | 35.0 | 625.2 | 40.0 | 26.4 | 39.2 | 23,590 | 925 | 24,515 |
| 1967..... | 596.2 | 31.4 | 627.6 | 43.1 | 30.3 | 42.5 | 25,699 | 952 | 26,651 |
| 1968..... | 577.3 | 28.5 | 605.8 | 41.6 | 28.1 | 41.0 | 24,025 | 800 | 24,825 |
| 1969..... | 501.2 | 30.8 | 532.0 | 43.4 | 28.1 | 42.5 | 21,738 | 864 | 22,592 |

| Year ² | Season average price per ton received by farmers ⁴ | Farm value | | Sugar production | | | Molasses made | | |
|-------------------------|---|------------------------|---------------------------------|------------------------|--------|----------------------------|-----------------------|---------------|--------------------|
| | | Of cane used for sugar | Of cane used for sugar and seed | Raw value ⁵ | | Refined basis ⁶ | Blackstrap (80° Brix) | Edible | Total ⁷ |
| | Dollars | 1,000 dollars | 1,000 dollars | 1,000 tons | Pounds | 1,000 tons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1954..... | 6.95 | 47,846 | 50,935 | 1,687 | 207 | 1,577 | 96,658 | 2,820 | 101,478 |
| 1955..... | 6.51 | 44,382 | 47,108 | 1,714 | 205 | 1,602 | 99,974 | 3,193 | 103,167 |
| 1956..... | 6.04 | 48,324 | 52,052 | 1,661 | 209 | 1,553 | 92,931 | 2,384 | 95,315 |
| 1957..... | 6.90 | 43,732 | 46,558 | 1,617 | 205 | 1,511 | 94,465 | 2,553 | 97,018 |
| 1958..... | 7.48 | 46,223 | 49,010 | 1,344 | 196 | 1,256 | 92,833 | 3,084 | 95,917 |
| 1959..... | 7.13 | 48,821 | 52,138 | 1,501 | 196 | 1,487 | 99,391 | 2,714 | 102,105 |
| 1960..... | 7.41 | 52,919 | 57,160 | 1,566 | 199 | 1,464 | 97,694 | 3,379 | 101,073 |
| 1961..... | 7.71 | 70,549 | 75,980 | 1,950 | 208 | 1,822 | 116,498 | 3,075 | 119,573 |
| 1962..... | 8.40 | 78,623 | 84,350 | 1,972 | 206 | 1,843 | 122,594 | 2,772 | 125,366 |
| 1963..... | 10.20 | 132,975 | 143,092 | 2,284 | 198 | 2,134 | 145,249 | 2,685 | 147,934 |
| 1964..... | 6.83 | 94,460 | 98,015 | 2,326 | 191 | 2,174 | 160,967 | 2,648 | 163,615 |
| 1965..... | 7.90 | 95,155 | 100,516 | 2,322 | 204 | 2,170 | 143,111 | 2,563 | 145,674 |
| 1966..... | 8.49 | 107,199 | 113,410 | 2,448 | 208 | 2,287 | 142,724 | 2,477 | 145,201 |
| 1967..... | 9.38 | 137,414 | 144,438 | 2,648 | 206 | 2,475 | 158,627 | 2,466 | 161,093 |
| 1968..... | 9.34 | 119,006 | 124,755 | 2,447 | 204 | 2,286 | 150,057 | 2,532 | 152,589 |
| 1969 ³ | 9.67 | 105,962 | 112,598 | 2,265 | 208 | 2,118 | ..... | ..... | 135,140 |

¹ Includes Hawaii for acres harvested, yield per acre, and production of sugarcane for sugar and sugar production; includes molasses production for Hawaii. Also includes Hawaii from 1959 to date for acres harvested, yield, and production of sugarcane for seed. Price and value not available for Hawaii.

² The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugarcane harvest usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and in Hawaii, the harvest takes place throughout the year.

³ Preliminary.

⁴ Prices do not include Government payments under the Sugar Act.

⁵ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁷ Sirup production not included. See table 136.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1949-53 in *Agricultural Statistics, 1967*, table 123.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, 1967-69

| State | Sugarcane for sugar and seed | | | | | | | | | | | |
|----------------------------|------------------------------|-------------|-------------------|-------------------------------------|------|-------------------|-----------------|------------|-------------------|---------------------------------|---------|-------------------|
| | Acreage harvested | | | Yield of cane per acre ² | | | Cane production | | | Price ³ for crop of— | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars |
| For sugar: | | | | | | | | | | | | |
| Florida..... | 190.6 | 181.4 | 183.4 | 34.3 | 29.6 | 33.0 | 6,542 | 5,368 | 5,062 | 10.02 | 9.76 | 10.00 |
| Louisiana..... | 295.8 | 282.4 | 236.6 | 27.6 | 26.1 | 25.0 | 8,111 | 7,377 | 5,900 | 8.86 | 9.03 | 9.38 |
| Hawaii..... | 111.8 | 113.5 | 111.8 | 98.8 | 99.4 | 96.3 | 11,046 | 11,290 | 10,766 | | | |
| United States.. | 596.2 | 577.3 | 501.2 | 43.1 | 41.6 | 43.4 | 25,699 | 24,025 | 21,728 | | | |
| For seed: | | | | | | | | | | | | |
| Florida..... | 5.7 | 5.7 | 6.6 | 34.3 | 29.6 | 33.0 | 196 | 169 | 218 | | | |
| Louisiana..... | 20.7 | 17.4 | 19.0 | 27.6 | 26.1 | 25.0 | 571 | 454 | 475 | | | |
| Hawaii..... | 5.0 | 5.4 | 5.2 | 37.0 | 32.8 | 32.9 | 185 | 177 | 171 | | | |
| United States.. | 31.4 | 28.5 | 30.8 | 30.3 | 28.1 | 28.1 | 952 | 800 | 864 | | | |
| For sugar and seed: | | | | | | | | | | | | |
| Florida..... | 196.3 | 187.1 | 160.0 | 34.3 | 29.6 | 33.0 | 6,738 | 5,537 | 5,280 | | | |
| Louisiana..... | 314.5 | 299.8 | 255.0 | 27.6 | 26.1 | 25.0 | 8,682 | 7,831 | 6,375 | | | |
| Hawaii..... | 116.8 | 118.9 | 117.0 | 96.2 | 96.4 | 93.5 | 11,231 | 11,457 | 10,937 | | | |
| United States.. | 627.6 | 605.8 | 532.0 | 42.5 | 41.0 | 42.5 | 26,651 | 24,825 | 22,592 | | | |

| State | Products of cane harvested for sugar | | | | | | | | | | | |
|-----------------|---|--------|-------------------|--|------------|-------------------|---------------------------------|------------|-------------------|-----------------------|---------------|-------------------|
| | Sugar per ton of cane (raw value ⁴) | | | Sugar produced (raw value ⁵) | | | Equivalent refined ⁶ | | | Molasses ⁶ | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | Pounds | Pounds | Pounds | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| Florida..... | 219 | 203 | 213 | 717 | 546 | 540 | 670 | 510 | 505 | 42,547 | 36,501 | 34,500 |
| Louisiana..... | 182 | 181 | 183 | 740 | 609 | 540 | 692 | 625 | 505 | 57,125 | 53,152 | 42,500 |
| Hawaii..... | 216 | 213 | 220 | 1,191 | 1,232 | 1,185 | 1,113 | 1,151 | 1,108 | 61,419 | 62,936 | 58,140 |
| United States.. | 206 | 204 | 208 | 2,648 | 2,447 | 2,265 | 2,475 | 2,286 | 2,118 | 161,091 | 152,589 | 135,140 |

¹ Preliminary.

² The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and in Hawaii, the harvest takes place throughout the year. Yield of cane for sugar used in computing production for seed in Florida and Louisiana.

³ Does not include Government payments under the Sugar Act. See table 120.

⁴ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses.

Statistical Reporting Service.

Table 123.—Sugar, cane and beet: Production, United States and Republic of the Philippines, 1954-69

| Crop year ¹ | United States | | | | | | Republic of the Philippines, cane sugar ² |
|-------------------------|---|--------------------------------------|-------------|------------|----------------|---------------------------|--|
| | Beet sugar (raw value ³), continental United States | Cane sugar (raw value ³) | | | | Total cane and beet sugar | |
| | | Continental United States | Puerto Rico | Hawaii | Virgin Islands | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1954..... | 2,043 | 610 | 1,204 | 1,077 | 10 | 4,944 | 1,434 |
| 1955..... | 1,739 | 572 | 1,166 | 1,140 | 10 | 4,627 | 1,372 |
| 1956..... | 1,966 | 557 | 1,152 | 1,100 | 13 | 4,738 | 1,219 |
| 1957..... | 2,188 | 531 | 990 | 1,085 | 15 | 4,809 | 1,143 |
| 1958..... | 2,200 | 578 | 934 | 765 | 6 | 4,483 | 1,378 |
| 1959..... | 2,340 | 615 | 1,087 | 975 | 12 | 5,029 | 1,512 |
| 1960..... | 2,450 | 630 | 1,019 | 936 | 7 | 5,042 | 1,539 |
| 1961..... | 2,404 | 858 | 1,110 | 1,092 | 17 | 5,481 | 1,451 |
| 1962..... | 2,586 | 852 | 1,009 | 1,120 | 11 | 5,578 | 1,618 |
| 1963..... | 3,096 | 1,183 | 989 | 1,101 | 16 | 6,385 | 1,714 |
| 1964..... | 3,288 | 1,147 | 989 | 1,179 | 16 | 6,619 | 1,856 |
| 1965..... | 2,894 | 1,104 | 897 | 1,218 | 4 | 6,117 | 1,767 |
| 1966..... | 2,828 | 1,214 | 883 | 1,234 | 5 | 6,164 | 1,590 |
| 1967..... | 2,636 | 1,457 | 818 | 1,191 | ..... | 6,102 | 1,718 |
| 1968..... | 3,467 | 1,209 | 645 | 1,232 | ..... | 6,533 | 1,759 |
| 1969 ⁴ | 3,350 | 1,067 | 483 | 1,182 | ..... | 6,082 | 1,755 |

¹ Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar are processed early in the following year and that the Philippine crop year starts in October of the preceding year.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

³ Raw sugar, as made.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 125.

Table 124.—Sugarcane, sugar, and molasses: Acreage, yield, and production, Puerto Rico, 1954-69

| Year ¹ | Acreage in cane | | Sugarcane harvested | | Sugar produced (raw value ²) | | Blackstrap molasses produced |
|-------------------|--------------------|-------------|---------------------|------------|--|----------------------|------------------------------|
| | Grown ³ | Harvested | Yield per acre | Total | Total | Per ton of sugarcane | |
| | 1,000 acres | 1,000 acres | Tons | 1,000 tons | 1,000 tons | Pounds | 1,000 gallons |
| 1954..... | 424 | 367 | 29.6 | 10,880 | 1,204 | 221 | 61,585 |
| 1955..... | 439 | 361 | 27.3 | 9,873 | 1,166 | 236 | 56,279 |
| 1956..... | 407 | 353 | 29.2 | 10,306 | 1,152 | 224 | 56,900 |
| 1957..... | 389 | 361 | 24.1 | 8,709 | 990 | 237 | 52,566 |
| 1958..... | 387 | 328 | 27.7 | 9,067 | 934 | 206 | 56,915 |
| 1959..... | 353 | 345 | 28.5 | 10,152 | 1,087 | 214 | 60,981 |
| 1960..... | 372 | 328 | 30.5 | 10,001 | 1,019 | 204 | 55,631 |
| 1961..... | 362 | 328 | 32.8 | 10,754 | 1,100 | 206 | 62,010 |
| 1962..... | 343 | 309 | 31.3 | 9,663 | 1,006 | 206 | 56,204 |
| 1963..... | 338 | 303 | 33.4 | 10,123 | 989 | 195 | 61,548 |
| 1964..... | 329 | 303 | 32.3 | 9,902 | 989 | 202 | 64,563 |
| 1965..... | ..... | 288 | 30.6 | 8,907 | 897 | 204 | 57,278 |
| 1966..... | ..... | 273 | 34.7 | 9,465 | 883 | 187 | 60,846 |
| 1967..... | ..... | 263 | 31.0 | 8,160 | 818 | 200 | 52,099 |
| 1968..... | ..... | 237 | 27.8 | 6,590 | 645 | 198 | 43,977 |
| 1969..... | ..... | 180 | 32.7 | 5,897 | 483 | 164 | 41,459 |

¹ Grinding generally begins in January; December grindings are included in the following year. About one-third of the crop is 18 months' growth; two-thirds is 12 months' growth.

² Beginning 1965, data not reported.

³ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 126.

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of the Philippines, 1954-69

| Crop year ¹ | Sugarcane | | | | Sugar produced | | | | Molasses |
|---------------------------|--------------------|---------------------------------------|----------------------------------|--------------------|------------------------|-----------------------------|--|------------------|----------|
| | Acreage | | Production for centrifugal sugar | | Centrifugal as made | Muscovado and panocha | Centrifugal sugar made per ton sugarcane ³ | | |
| | Total ² | Harvested for centrifugal sugar | Yield per acre ³ | Total ⁴ | | | | | |
| | | | | | | | | | |
| | 1,000 acres | 1,000 acres | Tons | 1,000 tons | 1,000 tons | 1,000 tons | Pounds | 1,000 gallons | |
| 1954..... | 661 | 528 | 23.71 | 12,516 | 1,372 | 58 | 219 | 62,42 | |
| 1955..... | 596 | 468 | 23.23 | 10,871 | 1,219 | 60 | 224 | 49,10 | |
| 1956..... | 580 | 444 | 22.39 | 9,941 | 1,143 | 73 | 230 | 41,81 | |
| 1957..... | 599 | 463 | 25.30 | 11,712 | 1,378 | 75 | 235 | 60,09 | |
| 1958..... | 623 | 484 | 27.82 | 13,467 | 1,512 | 78 | 225 | 68,18 | |
| 1959..... | 597 | 504 | 27.29 | 13,754 | 1,529 | 64 | 222 | 66,05 | |
| 1960..... | 584 | 525 | 24.64 | 12,941 | 1,563 | 70 | 241 | 63,19 | |
| 1961..... | 592 | 535 | 26.74 | 14,306 | 1,618 | 41 | 226 | 67,54 | |
| 1962..... | 640 | 588 | 26.99 | 15,685 | 1,714 | 50 | 219 | 83,55 | |
| 1963..... | 760 | 722 | 24.13 | 17,421 | 1,856 | 52 | 213 | 101,48 | |
| 1964..... | 870 | 809 | 19.38 | 15,680 | 1,717 | 62 | 219 | 113,88 | |
| 1965..... | 790 | 735 | 19.92 | 14,640 | 1,590 | 63 | 217 | 79,04 | |
| 1966..... | 769 | 708 | 21.58 | 15,277 | 1,718 | 62 | 225 | 83,05 | |
| 1967..... | 810 | 756 | 20.62 | 15,512 | 1,750 | 63 | 227 | 94,19 | |
| 1968..... | 810 | 756 | 20.83 | 15,750 | 1,755 | 68 | 223 | 103,01 | |
| 1969 ⁵ | 890 | 828 | 20.63 | 17,080 | 1,900 | 70 | 222 | 110,51 | |

¹ Harvesting begins in October, the length of the growing season being about 11 months.² Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar.³ Cane production divided by harvested acreage.⁴ Cane production is reported.⁵ As reported from 1954 to 1957; other years computed.⁶ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1945-53 in *Agricultural Statistics, 1967*, table 127.

Table 126.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1954-69

| Year | Production | Visible stocks beginning of period | Receipts from— | | Commercial exports and shipments ¹ | Department of Agriculture net purchases for export | Domestic disappearance | | |
|-------------------------|------------|------------------------------------|-----------------|-------------|---|--|-----------------------------|---------------------------|---|
| | | | Foreign sources | Territories | | | Live-stock feed and alcohol | Military and civilian use | Per capita consumption (refined) ² |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Pounds |
| 1954..... | 2,611 | 1,639 | 3,799 | 2,096 | 20 | ..... | 9 | 8,302 | 95.6 |
| 1955..... | 2,387 | 1,930 | 4,027 | 2,185 | 37 | 8 | 19 | 8,516 | 96.3 |
| 1956..... | 2,511 | 2,010 | 4,256 | 2,249 | 44 | 100 | 19 | 8,803 | 97.8 |
| 1957..... | 2,660 | 1,905 | 4,277 | 1,947 | 39 | ..... | 7 | 8,708 | 95.0 |
| 1958..... | 2,815 | 1,880 | 4,391 | 1,450 | 60 | ..... | 33 | 9,017 | 96.8 |
| 1959..... | 2,822 | 1,878 | 4,674 | 1,947 | 57 | ..... | 34 | 9,135 | 96.4 |
| 1960..... | 4,012 | 2,083 | 4,835 | 903 | 46 | ..... | 24 | 9,434 | 97.6 |
| 1961..... | 4,268 | 2,449 | 4,407 | 996 | 55 | ..... | 32 | 9,612 | 97.7 |
| 1962..... | 4,399 | 2,319 | 4,682 | 915 | 66 | ..... | 31 | 9,709 | 97.2 |
| 1963..... | 4,870 | 2,377 | 4,594 | 891 | 30 | ..... | 7 | 9,791 | 96.6 |
| 1964..... | 5,587 | 2,633 | 3,633 | 809 | 21 | ..... | 14 | 9,917 | 96.5 |
| 1965..... | 5,371 | 2,867 | 4,028 | 834 | 89 | ..... | 41 | 10,035 | 96.4 |
| 1966..... | 5,288 | 2,857 | 4,495 | 717 | 65 | ..... | 79 | 10,258 | 97.4 |
| 1967..... | 5,297 | 2,796 | 4,804 | 705 | 72 | ..... | 199 | 10,338 | 97.1 |
| 1968..... | 5,628 | 2,959 | 5,131 | 504 | 79 | ..... | 82 | 10,739 | 99.8 |
| 1969 ³ | 5,480 | 3,050 | 4,885 | 342 | 82 | ..... | 67 | 10,835 | 99.7 |

¹ Includes sugar used in manufacture of other commodities.² Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.³ Preliminary.

Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 128.

Table 127.—Sugar: Production in specified countries, average 1960-64, annual 1968 and 1969¹

| Continent and country | Average 1960-64 | 1968 | 1969 ² | Continent and country | Average 1960-64 | 1968 | 1969 ² |
|--|--------------------|---------------|-------------------|--|--------------------|---------------|-------------------|
| CENTRIFUGAL SUGAR (raw value)³ | | | | CENTRIFUGAL SUGAR (raw value)³—Continued | | | |
| North America (cane): | 1,000 tons | 1,000 tons | 1,000 tons | Africa (cane): | 1,000 tons | 1,000 tons | 1,000 tons |
| Canada (beet)..... | 155 | 149 | 139 | Ethiopia..... | 67 | 73 | 80 |
| Mexico..... | 1,899 | 2,220 | 2,300 | United Arab Republic..... | 401 | 425 | 450 |
| United States: | | | | Congo (Kinshasa)..... | 38 | 50 | 50 |
| Continental (beet)..... | 2,774 | 3,510 | 3,500 | Kenya..... | 41 | 111 | 100 |
| Continental (cane)..... | 934 | 1,214 | 1,100 | Tanzania..... | 81 | 95 | 100 |
| Hawaii..... | 1,122 | 1,180 | 1,235 | Uganda..... | 128 | 173 | 175 |
| Puerto Rico..... | 999 | 483 | 575 | Malagasy Republic..... | 110 | 115 | 120 |
| Virgin Islands of U.S..... | 12 | 0 | 0 | Mauritius..... | 559 | 728 | 689 |
| British Honduras..... | 33 | 58 | 50 | Mozambique..... | 183 | 276 | 300 |
| Costa Rica..... | 91 | 144 | 150 | Reunion..... | 246 | 295 | 275 |
| El Salvador..... | 79 | 120 | 132 | Rhodesia..... | 95 | 132 | 150 |
| Guatemala..... | 137 | 200 | 200 | South Africa, Republic of..... | 1,233 | 1,659 | 1,740 |
| Honduras..... | 29 | 65 | 62 | Swaziland..... | 105 | 170 | 173 |
| Nicaragua..... | 97 | 138 | 161 | Other Africa..... | 154 | 543 | 576 |
| Panama..... | 42 | 86 | 90 | Total Africa..... | 3,411 | 4,845 | 4,980 |
| Cuba..... | 5,596 | 5,200 | 8,000 | Asia (cane unless otherwise indicated): | | | |
| Dominican Republic..... | 852 | 920 | 950 | Iran (beet and cane)..... | 185 | 568 | 642 |
| Antigua..... | 24 | 0 | 11 | Turkey (Europe and Asia) (beet)..... | 639 | 778 | 695 |
| Bahamas..... | 0 | 15 | 25 | China: Mainland (cane and beet)..... | 1,026 | 2,200 | 2,200 |
| Barbados..... | 200 | 156 | 207 | Taiwan..... | 991 | 834 | 788 |
| Guadeloupe..... | 165 | 164 | 198 | Burma..... | 66 | 90 | 90 |
| Haiti..... | 70 | 60 | 65 | India..... | 3,694 | 4,640 | 4,978 |
| Jamaica..... | 524 | 432 | 476 | Indonesia..... | 708 | 750 | 800 |
| Martinique..... | 83 | 35 | 42 | Japan (beet and cane)..... | 229 | 457 | 456 |
| St. Kitts..... | 47 | 39 | 45 | Pakistan..... | 225 | 451 | 509 |
| Trinidad and Tobago..... | 258 | 265 | 269 | Philippines..... | 1,704 | 1,755 | 1,903 |
| Total North America..... | 16,224 | 16,853 | 19,982 | Ryukyu Islands..... | 161 | 265 | 275 |
| South America (cane unless otherwise indicated): | | | | Thailand..... | 212 | 370 | 462 |
| Argentina..... | 950 | 1,019 | 1,068 | Other Asia (cane and beet)..... | 101 | 115 | 128 |
| Bolivia..... | 66 | 125 | 125 | Total Asia..... | 9,941 | 13,273 | 13,956 |
| Brazil..... | 3,815 | 4,804 | 5,048 | Oceania (cane): | | | |
| Chile (beet)..... | 88 | 207 | 188 | Australia..... | 1,906 | 3,055 | 2,365 |
| Colombia..... | 421 | 784 | 818 | Fiji..... | 266 | 448 | 347 |
| Ecuador..... | 162 | 240 | 300 | Total Oceania..... | 2,072 | 3,503 | 2,712 |
| Guyana..... | 359 | 408 | 430 | World total (cane)..... | 34,374 | 40,994 | 44,816 |
| Paraguay..... | 40 | 40 | 45 | World total (beet)..... | 26,540 | 34,452 | 32,646 |
| Peru..... | 878 | 678 | 827 | World total (cane and beet)..... | 60,914 | 75,446 | 77,462 |
| Surinam..... | 12 | 20 | 20 | NON-CENTRIFUGAL SUGAR (as produced) ¹³ | | | |
| Uruguay (beet and cane)..... | 83 | 71 | 87 | North America: | | | |
| Venezuela..... | 325 | 423 | 518 | Costa Rica..... | 78 | 45 | 45 |
| Total South America..... | 7,169 | 8,514 | 9,414 | El Salvador..... | 24 | 29 | 30 |
| Europe (beet unless otherwise indicated): | | | | Guatemala..... | 38 | 53 | 53 |
| Austria..... | 312 | 322 | 350 | Mexico..... | 136 | 127 | 125 |
| Belgium and Luxembourg..... | 497 | 661 | 705 | Nicaragua..... | 22 | 11 | 11 |
| Denmark..... | 341 | 375 | 335 | Panama..... | 4 | 6 | 6 |
| Finland..... | 58 | 64 | 46 | Total..... | 300 | 271 | 270 |
| France..... | 2,309 | 2,623 | 2,741 | South America: | | | |
| Germany, West..... | 1,980 | 2,174 | 2,193 | Colombia..... | 683 | 728 | 716 |
| Greece..... | 30 | 106 | 158 | Ecuador..... | 35 | 44 | 44 |
| Ireland..... | 156 | 178 | 168 | Peru..... | 28 | 13 | 14 |
| Italy..... | 1,082 | 1,422 | 1,498 | Venezuela..... | 53 | 42 | 42 |
| Netherlands..... | 620 | 792 | 797 | Total..... | 800 | 827 | 816 |
| Portugal..... | 19 | 25 | 25 | Asia: | | | |
| Azores and Madeira..... | 560 | 815 | 952 | Burma..... | 163 | 160 | 160 |
| Sweden..... | 312 | 323 | 252 | China: Mainland..... | 417 | 800 | 800 |
| Switzerland..... | 44 | 73 | 74 | Taiwan..... | 24 | 30 | 19 |
| United Kingdom..... | 988 | 1,075 | 1,072 | India..... | 4,995 | 6,063 | 6,614 |
| Total Western Europe..... | 9,308 | 11,027 | 11,367 | Indonesia..... | 334 | 330 | 340 |
| Albania..... | 14 | 17 | 18 | Japan..... | 24 | 6 | 7 |
| Bulgaria..... | 207 | 300 | 375 | Pakistan..... | 768 | 15 | 15 |
| Czechoslovakia..... | 1,160 | 1,005 | 1,100 | Philippines..... | 51 | 711 | 672 |
| Germany, East..... | 869 | 815 | 1,000 | Ryukyu Islands..... | 15 | 68 | 70 |
| Hungary..... | 492 | 500 | 600 | Thailand..... | 148 | 215 | 231 |
| Poland..... | 1,093 | 1,881 | 1,700 | Vietnam, South..... | 36 | 9 | 10 |
| Romania..... | 408 | 485 | 600 | Total..... | 8,975 | 8,407 | 8,938 |
| Yugoslavia..... | 323 | 477 | 558 | Total of above countries..... | 8,075 | 9,506 | 10,024 |
| Total Eastern Europe..... | 5,166 | 5,480 | 5,951 | | | | |
| Total Europe..... | 14,474 | 16,507 | 17,318 | | | | |
| U.S.S.R. (Europe and Asia)..... | 7,623 | 11,651 | 9,100 | | | | |

See footnotes on page 86.

Table 128.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, average 1963–67, annual 1968 and 1969¹

| Country or area of supply | Average 1963–67 | 1968 | 1969 ² | Country or area of supply | Average 1963–67 | 1968 | 1969 ² |
|--|--------------------|---------------|-------------------|--------------------------------|--------------------|---------------|-------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| Argentina..... | 87 | 76 | 79 | Peru..... | 346 | 493 | 300 |
| Australia..... | 204 | 203 | 193 | Philippines..... | 1,180 | 1,124 | 1,123 |
| Brazil..... | 382 | 620 | 641 | South Africa, Republic of..... | 94 | 60 | 57 |
| British West Indies and Guyana..... | 158 | 218 | 237 | China (Taiwan)..... | 77 | 85 | 80 |
| Colombia..... | 42 | 66 | 68 | Other..... | 87 | 104 | 132 |
| Costa Rica..... | 51 | 73 | 75 | Total foreign countries..... | 4,143 | 4,966 | 4,850 |
| Dominican Republic..... | 536 | 707 | 693 | Domestic areas: | | | |
| Ecuador..... | 64 | 90 | 93 | Mainland (beet)..... | 2,907 | 3,085 | 3,216 |
| El Salvador..... | 28 | 45 | 47 | Mainland (cane)..... | 1,069 | 1,204 | 1,170 |
| Fiji Islands..... | 47 | 45 | 42 | Hawaii..... | 1,147 | 1,192 | 1,160 |
| French West Indies..... | 59 | 66 | 71 | Puerto Rico..... | 783 | 504 | 341 |
| Guatemala..... | 48 | 62 | 64 | Virgin Islands..... | 8 | 0 | 0 |
| Haiti..... | 27 | 27 | 17 | Total domestic areas..... | 5,914 | 5,985 | 5,887 |
| India..... | 96 | 81 | 77 | Grand total..... | 10,057 | 10,951 | 10,737 |
| Mexico..... | 469 | 634 | 655 | | | | |
| Nicaragua..... | 42 | 50 | 70 | | | | |
| Panama..... | 19 | 37 | 44 | | | | |

¹ Raw value is the equivalent in terms of 96° sugar. Imports and domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export, livestock feed, and alcohol production, which were an average 157,326 tons during 1963–67, 137,290 tons in 1968, and 125,388 tons in 1969.

² Preliminary.

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FOOTNOTES FOR TABLE 127

¹ Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year, are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.

² Preliminary.

³ Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

⁴ Includes 3,000 tons each for St. Lucia and St. Vincent in the 1960–64 average.

⁵ No sugar produced prior to 1961–62.

⁶ Formerly Tanganyika; beginning 1964–65, includes Zanzibar.

⁷ Prior to 1964–65, included Malawi and Zambia.

⁸ Beginning 1962–63, Swaziland reported separately.

⁹ Two-year average; prior to 1962–63, included in South Africa.

¹⁰ "Other Africa" includes Algeria, Afars-Issas, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, Tunisia, Ghana, Malawi, Zambia, Morocco, and Nigeria.

¹¹ Includes Khandari.

¹² "Other Asia" includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Ceylon, Nepal, and the Republic of Korea.

¹³ Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 129.—Sugar, cane (raw):¹ Refiners' stocks, receipts, meltings and direct consumption deliveries, continental United States, 1960-70

| Year | Jan. 1 stocks | Receipts ² | Meltings | Deliveries for direct consumption |
|-------------------------|---------------|-----------------------|------------|-----------------------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1960..... | 407 | 6,528 | 6,490 | 4 |
| 1961..... | 441 | 6,791 | 6,622 | 14 |
| 1962..... | 596 | 7,048 | 7,032 | 12 |
| 1963..... | 600 | 7,295 | 6,846 | 22 |
| 1964..... | 1,027 | 6,165 | 6,584 | 10 |
| 1965..... | 598 | 6,760 | 6,830 | 15 |
| 1966..... | 513 | 7,245 | 7,174 | 15 |
| 1967..... | 569 | 7,620 | 7,370 | 17 |
| 1968..... | 812 | 7,759 | 7,720 | 17 |
| 1969 ³ | 834 | 7,246 | 7,368 | 17 |
| 1970 ⁴ | 695 | | | |

¹ Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Includes refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.³ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 131.Table 130.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1960-70¹

| Item and year | Cane sugar refineries ² | Beet sugar factories | Importers of direct consumption sugar ³ | Mainland cane sugar mills ⁴ | Total |
|----------------------------------|------------------------------------|----------------------|--|--|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| JAN. 1 STOCKS⁵ | | | | | |
| 1960..... | 296 | 1,143 | 37 | | 1,476 |
| 1961..... | 279 | 1,400 | 67 | | 1,746 |
| 1962..... | 229 | 1,185 | 58 | | 1,472 |
| 1963..... | 236 | 1,278 | 26 | | 1,540 |
| 1964..... | 327 | 958 | 40 | | 1,325 |
| 1965..... | 215 | 1,585 | 23 | | 1,823 |
| 1966..... | 208 | 1,603 | 24 | | 1,835 |
| 1967..... | 215 | 1,423 | 16 | | 1,654 |
| 1968..... | 249 | 1,335 | 32 | | 1,616 |
| 1969..... | 256 | 1,292 | 11 | | 1,559 |
| 1970 ⁶ | 251 | 1,321 | 9 | | 1,581 |
| PRODUCTION OR RECEIPTS | | | | | |
| 1960..... | 6,074 | 2,281 | 594 | | 8,949 |
| 1961..... | 6,198 | 2,222 | 303 | | 8,723 |
| 1962..... | 6,586 | 2,351 | 281 | | 9,218 |
| 1963..... | 6,423 | 2,450 | 211 | | 9,084 |
| 1964..... | 6,148 | 3,150 | 200 | | 9,498 |
| 1965..... | 6,368 | 2,845 | 207 | | 9,420 |
| 1966..... | 6,685 | 2,647 | 180 | | 9,512 |
| 1967..... | 6,868 | 2,551 | 302 | | 9,721 |
| 1968..... | 7,209 | 2,840 | 193 | | 10,242 |
| 1969 ⁷ | 6,874 | 3,034 | 147 | | 10,055 |
| DELIVERIES⁷ | | | | | |
| 1960..... | 6,091 | 2,023 | 564 | 38 | 8,716 |
| 1961..... | 6,247 | 2,437 | 312 | 55 | 9,051 |
| 1962..... | 6,579 | 2,258 | 313 | 46 | 9,196 |
| 1963..... | 6,332 | 2,771 | 197 | 50 | 9,350 |
| 1964..... | 6,260 | 2,523 | 219 | 58 | 9,060 |
| 1965..... | 6,374 | 2,827 | 206 | 65 | 9,472 |
| 1966..... | 6,678 | 2,826 | 187 | 55 | 9,746 |
| 1967..... | 6,834 | 2,639 | 286 | 54 | 9,813 |
| 1968..... | 7,201 | 2,883 | 214 | 48 | 10,346 |
| 1969 ⁸ | 6,879 | 3,005 | 148 | 49 | 10,081 |

¹ All sugars converted to refined basis.² Includes Hawaiian sugar for direct consumption.³ Includes Puerto Rican sugar for direct consumption.⁴ Sugar for direct consumption only. Mainland cane sugar mills stocks and production not separately reported.⁵ Stocks include sugar in bond and in customs custody and control.⁶ Preliminary.⁷ Includes deliveries for export, for livestock feed, and for use in alcohol.Agricultural Stabilization and Conservation Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 132.

Table 131.—Sugar, centrifugal (raw value): Stocks in specified countries, average 1960-64, annual 1968 and 1969

| Country | Date ¹ | Sugar-making season | | | Country | Date ¹ | Sugar-making season | | |
|---------------------------|-------------------|---------------------|------------|-------------------|---------------------------------|-------------------|---------------------|------------|-------------------|
| | | Average | 1968 | 1969 ² | | | Average | 1968 | 1969 ² |
| | | 1960-64 | | | | | 1960-64 | | |
| | | 1,000 tons | 1,000 tons | 1,000 tons | | | 1,000 tons | 1,000 tons | 1,000 tons |
| Chile | Apr. 1 | 80 | 127 | 168 | Ireland | Oct. 1 | 52 | 127 | 125 |
| Colombia | May 1 | 41 | 54 | 53 | Japan | Oct. 1 | 169 | 248 | 344 |
| South Africa, Republic of | May 1 | 129 | 85 | 61 | Netherlands | Oct. 1 | 107 | 199 | 165 |
| Argentina | June 1 | 204 | 428 | 341 | Philippines | Oct. 1 | 202 | 107 | 80 |
| Australia | June 1 | 192 | 268 | 198 | Sweden | Oct. 1 | 127 | 94 | 185 |
| Brazil | June 1 | 506 | 1,818 | 1,841 | Switzerland | Oct. 1 | 159 | 213 | 220 |
| Mauritius | June 1 | 9 | 12 | 12 | United States and Insular Areas | Oct. 1 | 1,220 | 1,576 | 1,649 |
| Ecuador | July 1 | 55 | 113 | 123 | Uruguay | Oct. 1 | 3 | 23 | 23 |
| Spain | July 1 | 158 | 206 | 253 | El Salvador | Nov. 1 | 2 | 69 | 50 |
| Greece | July 1 | 55 | 95 | 92 | Guatemala | Nov. 1 | 4 | 22 | 40 |
| Finland | Aug. 1 | 51 | 115 | 130 | India | Nov. 1 | 704 | 572 | 1,409 |
| Guyana | Aug. 1 | 10 | 5 | 10 | Mexico | Nov. 1 | 316 | 536 | 362 |
| Italy | Aug. 1 | 371 | 622 | 315 | Thailand | Nov. 1 | 108 | 21 | 76 |
| Turkey | Aug. 1 | 145 | 559 | 587 | United Arab Republic | Nov. 1 | 105 | 27 | 52 |
| Canada | Sept. 1 | 141 | 263 | 254 | Dominican Republic | Dec. 1 | 71 | 10 | 80 |
| United Kingdom | Sept. 1 | 680 | 530 | 560 | Barbados | Jan. 1 | 5 | 3 | 3 |
| Venezuela | Sept. 1 | 96 | 148 | 126 | Haiti | Jan. 1 | 14 | 1 | 1 |
| Yugoslavia | Sept. 1 | 159 | 595 | 486 | Jamaica | Jan. 1 | 13 | 15 | 28 |
| Austria | Oct. 1 | 67 | 11 | 43 | Nicaragua | Jan. 1 | 5 | 5 | 1 |
| Belgium | Oct. 1 | 30 | 39 | 66 | Peru | Jan. 1 | 85 | 73 | 44 |
| Costa Rica | Oct. 1 | 11 | 28 | 42 | Trinidad and Tobago | Jan. 1 | 3 | 3 | 4 |
| Denmark | Oct. 1 | 76 | 90 | 87 | | | | | |
| France | Oct. 1 | 496 | 979 | 1,078 | | | | | |
| Germany, West | Oct. 1 | 465 | 1,170 | 923 | | | | | |
| Iran | Oct. 1 | 421 | 512 | 497 | Total | | 8,062 | 12,796 | 12,957 |

¹ All stock carryover dates apply to the year indicated at the head of each column, except for Jan. 1 and Apr. 1, which apply to the following year.

² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 132.—Sugar, centrifugal (raw value): International trade, average 1960-64, annual 1967 and 1968

| Continent and country | Average 1960-64 | | 1967 | | 1968 ¹ | |
|----------------------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| North America: | | | | | | |
| British Honduras..... | 1,000 tons 27 | 1,000 tons (?) | 1,000 tons 61 | 1,000 tons (?) | 1,000 tons 75 | 1,000 tons (?) |
| Canada..... | 19 | 789 | 23 | 984 | 28 | 951 |
| Costa Rica..... | 32 | (?) | 52 | (?) | 69 | (?) |
| El Salvador..... | 18 | (?) | 35 | (?) | 68 | (?) |
| Guatemala..... | 31 | (?) | 62 | (?) | 62 | (?) |
| Honduras..... | 1 | 5 | 11 | 0 | 9 | 0 |
| Mexico..... | 512 | (?) | 606 | 0 | 707 | 0 |
| Nicaragua..... | 43 | (?) | 53 | 1 | 46 | 1 |
| Panama..... | 8 | (?) | 33 | 0 | 36 | 0 |
| United States..... | 8 | 4,337 | 1 | 4,687 | 1 | 4,989 |
| Caribbean: | | | | | | |
| Antigua..... | 23 | 0 | 5 | (?) | 7 | (?) |
| Barbados..... | 161 | (?) | 215 | (?) | 177 | (?) |
| Cuba..... | 5,483 | 0 | 6,264 | 0 | 5,065 | 0 |
| Dominican Republic..... | 872 | (?) | 713 | 0 | 672 | 0 |
| Guadeloupe..... | 178 | 0 | 141 | 0 | 132 | 0 |
| Haiti..... | 36 | 0 | 29 | 0 | 28 | 0 |
| Jamaica..... | 431 | 0 | 395 | 0 | 450 | 0 |
| Martinique..... | 0 | 0 | 42 | 0 | 39 | 0 |
| Netherlands Antilles..... | 0 | 7 | 0 | 7 | 0 | 7 |
| St. Kitts..... | 46 | 0 | 41 | 0 | 40 | 0 |
| Trinidad and Tobago..... | 214 | (?) | 180 | (?) | 226 | (?) |
| Other ² | 1 | 9 | 0 | 23 | 0 | 13 |
| Total North America..... | 8,220 | 5,147 | 8,962 | 5,702 | 7,935 | 5,961 |
| South America: | | | | | | |
| Argentina..... | 154 | 0 | 77 | 0 | 127 | 0 |
| Bolivia..... | 0 | 17 | 10 | 0 | 11 | 0 |
| Brazil..... | 613 | 0 | 1,103 | 0 | 1,189 | 0 |
| Chile..... | 0 | 203 | 0 | 182 | 0 | 184 |
| Colombia..... | 43 | 2 | 208 | 0 | 262 | 0 |
| Ecuador..... | 47 | 3 | 74 | (?) | 77 | (?) |
| Guyana..... | 323 | 1 | 328 | (?) | 348 | (?) |
| Paraguay..... | 3 | 0 | (?) | 0 | (?) | 0 |
| Peru..... | 548 | (?) | 524 | 0 | 581 | 0 |
| Uruguay..... | 0 | 66 | 0 | 53 | 0 | 61 |
| Venezuela..... | 12 | 0 | 41 | 0 | 69 | 0 |
| Other ² | 3 | (?) | 19 | (?) | 22 | (?) |
| Total South America..... | 1,746 | 292 | 2,384 | 235 | 2,656 | 245 |
| Europe: | | | | | | |
| Austria..... | 2 | 24 | 0 | 1 | 0 | 1 |
| Belgium and Luxembourg..... | 106 | 54 | 174 | 32 | 224 | 57 |
| Denmark..... | 67 | 20 | 53 | 27 | 169 | 1 |
| Finland..... | 0 | 170 | 0 | 232 | 0 | 246 |
| France..... | 820 | 551 | 519 | 539 | 791 | 415 |
| Germany, West..... | 22 | 157 | 22 | 353 | 140 | 314 |
| Greece..... | 0 | 123 | 0 | 70 | 0 | 111 |
| Iceland..... | 0 | 11 | 0 | 12 | 0 | 13 |
| Ireland..... | 21 | 48 | 19 | 101 | 18 | 56 |
| Italy..... | 3 | 215 | (?) | 105 | 122 | 57 |
| Malta..... | 0 | 15 | 0 | 21 | 0 | 21 |
| Netherlands..... | 48 | 212 | 7 | 172 | 15 | 230 |
| Norway..... | 0 | 171 | 0 | 191 | 0 | 215 |
| Portugal..... | 0 | 174 | 0 | 196 | 0 | 134 |
| Spain ³ | 3 | 148 | 0 | 245 | 0 | 348 |
| Sweden..... | 0 | 77 | 16 | 158 | 20 | 123 |
| Switzerland..... | 4 | 252 | 7 | 282 | 11 | 312 |
| United Kingdom..... | 476 | 2,584 | 391 | 2,357 | 247 | 2,224 |
| Total Western Europe..... | 1,572 | 5,005 | 1,308 | 5,094 | 1,757 | 4,668 |
| Bulgaria..... | 55 | 142 | 110 | 215 | 14 | 342 |
| Czechoslovakia..... | 467 | 85 | 470 | 207 | 344 | 220 |
| Germany, East..... | 263 | 181 | 174 | 356 | 110 | 328 |
| Hungary..... | 138 | 0 | 51 | 23 | 20 | 15 |
| Poland..... | 574 | 154 | 419 | 25 | 775 | 23 |
| Romania..... | 166 | 31 | 230 | 0 | 57 | 59 |
| Yugoslavia..... | 41 | 128 | 14 | 163 | 15 | 83 |
| Total Eastern Europe..... | 1,704 | 719 | 1,485 | 989 | 1,335 | 1,070 |
| Total Europe..... | 3,276 | 5,724 | 2,676 | 6,083 | 3,092 | 5,938 |

See footnotes at end of table.

Table 132.—Sugar centrifugal (raw value): International trade, average 1960-64, annual 1967 and 1968—Continued

| Continent and country | Average 1960-64 | | 1967 | | 1968 ¹ | |
|--|------------------|------------------|------------------|------------------|-------------------|------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| U.S.S.R. (Europe and Asia)..... | 645 | 2,387 | 1,324 | 2,737 | 1,541 | 1,635 |
| Africa: | | | | | | |
| Algeria..... | 0 | 251 | 0 | 364 | 0 | 267 |
| Angola..... | 37 | 0 | 29 | 0 | 15 | 0 |
| Ethiopia ² | 5 | 2 | 1 | 3 | 1 | 2 |
| Ghana..... | 0 | 61 | 0 | 72 | 0 | 77 |
| Kenya..... | (³) | 33 | (³) | 21 | (³) | 28 |
| Liberia..... | 0 | 3 | 0 | 4 | 0 | 6 |
| Libya..... | 0 | 29 | 0 | 103 | 0 | 45 |
| Malagasy Republic..... | 61 | (³) | 88 | (³) | 66 | (³) |
| Mauritius..... | 551 | 0 | 569 | 0 | 657 | 0 |
| Morocco..... | 11 | 380 | 6 | 331 | (³) | 310 |
| Mozambique..... | 126 | (³) | 120 | 6 | 145 | (³) |
| Nigeria..... | 0 | 70 | 0 | 89 | 0 | 70 |
| Reunion..... | 222 | 0 | 267 | 0 | 336 | 0 |
| Rhodesia..... | 29 | 33 | 60 | 0 | 83 | 0 |
| Sierra Leone..... | 0 | 18 | 0 | 27 | 0 | 28 |
| Somali Republic..... | 0 | 13 | 0 | 0 | 0 | 0 |
| South Africa, Republic of ⁴ | 486 | 14 | 973 | (³) | 1,101 | (³) |
| Sudan..... | 0 | 140 | 0 | 80 | 0 | 190 |
| Tanzania..... | (³) | 19 | (³) | (³) | (³) | (³) |
| Togo..... | 0 | 5 | 0 | 10 | 0 | 13 |
| Tunisia..... | 0 | 95 | 2 | 100 | 1 | 108 |
| Uganda..... | 26 | (³) | 36 | (³) | 32 | (³) |
| United Arab Republic..... | 50 | 75 | 12 | 206 | 66 | 63 |
| Other ⁵ | 14 | 274 | 50 | 354 | 55 | 331 |
| Total Africa..... | 1,628 | 1,515 | 2,213 | 1,779 | 2,560 | 1,533 |
| Asia: | | | | | | |
| Southern Yemen ⁷ | 25 | 49 | 5 | 43 | 4 | 74 |
| Afghanistan..... | 0 | 44 | 0 | 69 | 0 | 20 |
| Burma..... | 0 | 22 | 0 | (³) | 0 | 0 |
| Ceylon..... | 0 | 220 | 0 | 291 | 0 | 267 |
| China: Mainland..... | 256 | 852 | 371 | 613 | 257 | 476 |
| Taiwan..... | 845 | 0 | 656 | 0 | 739 | 0 |
| Cyprus..... | 0 | 15 | 0 | 18 | 0 | 15 |
| Hong Kong..... | 43 | 195 | 38 | 130 | 22 | 168 |
| India..... | 326 | 0 | 196 | 0 | 181 | 0 |
| Indonesia..... | 65 | 0 | 0 | 42 | 0 | 132 |
| Iran ⁸ | 0 | 371 | 0 | 230 | 0 | 135 |
| Iraq..... | 0 | 225 | 0 | 387 | 0 | 295 |
| Israel..... | 0 | 78 | 0 | 105 | 0 | 106 |
| Japan..... | 13 | 1,573 | 25 | 2,002 | 56 | 2,264 |
| Jordan..... | 0 | 50 | 0 | 81 | 0 | 85 |
| Korea, Republic of..... | 0 | 57 | 9 | 169 | 3 | 172 |
| Lebanon..... | 0 | 43 | 0 | 38 | 1 | 25 |
| Malaysia and Singapore..... | 30 | 301 | (³) | 263 | 1 | 350 |
| Pakistan..... | 0 | 61 | 0 | 0 | 0 | 228 |
| Philippines..... | 1,174 | 0 | 1,040 | 0 | 1,124 | 0 |
| Syria..... | 0 | 77 | 0 | 83 | 0 | 62 |
| Thailand..... | 33 | (³) | 16 | 2 | (³) | 10 |
| Turkey (Europe and Asia)..... | 183 | 0 | 94 | 0 | 32 | 0 |
| Vietnam, South..... | 0 | 54 | 0 | 189 | 0 | 221 |
| Other ⁹ | 59 | 218 | 96 | 375 | 110 | 331 |
| Total Asia..... | 3,052 | 4,505 | 2,546 | 5,121 | 2,530 | 5,436 |
| Oceania: | | | | | | |
| Australia..... | 1,142 | 0 | 1,536 | 0 | 1,790 | 0 |
| Fiji..... | 255 | (³) | 356 | (³) | 382 | (³) |
| New Zealand..... | (³) | 142 | (³) | 140 | (³) | 172 |
| Other ⁹ | 0 | 18 | 0 | 22 | 0 | 22 |
| Total Oceania..... | 1,397 | 160 | 2,192 | 162 | 2,172 | 194 |
| World total..... | 19,964 | 19,730 | 22,297 | 21,819 | 22,486 | 21,242 |

¹ Preliminary. ² Less than 500 tons. ³ Includes trade of other countries not shown separately.⁴ Canary Islands, Ceuta, and Melilla considered provinces of Spain after Jan. 1, 1953. ⁵ Ethiopian calendar year. ⁶ Beginning 1965, Swaziland is not included. ⁷ Formerly Aden. ⁸ Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 133.—Sugar (raw and refined): Average price per pound at specified markets, 1960-69

| Year | Wholesale price, cane sugar | | | | | Year | Wholesale price, cane sugar | | | | | Retail price, granulated, United States ² |
|-----------|----------------------------------|--|------------------------------|--------------------------|----------------------------------|-----------|--|------------------------------|--------------------------|-------|-------|--|
| | Raw, 96 ¹ centrifugal | | | Refined | Raw, 96 ¹ centrifugal | | | Refined | | | | |
| | Hav- ana, Cuba | New York, c.i.f. basis ³ | New York, duty paid | New York ² | Hav- ana, Cuba | | New York, c.i.f. basis ³ | New York, duty paid | New York ² | | | |
| | Cents | Cents | Cents | Cents | Cents | | Cents | Cents | Cents | Cents | Cents | |
| 1960..... | 3.14 | 5.80 | 6.3 | 9.25 | 11.6 | 1965..... | 2.12 | 6.12 | 6.8 | 10.02 | 11.8 | |
| 1961..... | *2.91 | 5.68 | 6.3 | 9.21 | 11.8 | 1966..... | 1.86 | 6.36 | 7.0 | 10.15 | 12.0 | |
| 1962..... | 2.98 | 5.82 | 6.4 | 9.41 | 11.7 | 1967..... | 1.99 | 6.65 | 7.3 | 10.41 | 12.1 | |
| 1963..... | 8.50 | 7.56 | 8.2 | 11.70 | 13.6 | 1968..... | 1.98 | 6.90 | 7.5 | 10.60 | 12.2 | |
| 1964..... | 5.87 | 6.27 | 6.9 | 10.47 | 12.8 | 1969..... | 3.37 | 7.12 | 7.7 | 11.22 | 12.4 | |

¹ Quotations are on a cost, insurance, and freight basis.² Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.³ Averages of prices reported by urban dealers as of the 15th of the month. Derived from reported price for 5-pound container.⁴ Beginning 1961, f.o.b. Caribbean and stowed.

Economic Research Service. Compiled from the following sources: New York Journal of Commerce; U.S. Department of Labor retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1944-59 in *Agricultural Statistics, 1967*, table 135.

Table 134.—Sugar, centrifugal (raw value): United States imports by country of origin, average 1960-64, annual 1968 and 1969¹

| Country of origin | Average 1960-64 | 1968 | 1969 ² | Country of origin | Average 1960-64 | 1968 | 1969 ² |
|--|-----------------|------------|-------------------|--------------------------------|-----------------|------------|-------------------|
| North and South America, including Caribbean area: | 1,000 tons | 1,000 tons | 1,000 tons | Other countries: | 1,000 tons | 1,000 tons | 1,000 tons |
| Argentina..... | 40 | 108 | 57 | Australia..... | 134 | 206 | 216 |
| Brazil..... | 289 | 626 | 695 | Fiji..... | 23 | 43 | 41 |
| Colombia..... | 37 | 115 | 79 | India..... | 108 | 81 | 65 |
| Costa Rica..... | 29 | 74 | 68 | Netherlands..... | 6 | 0 | 0 |
| Cuba..... | 447 | 0 | 0 | Philippines..... | 1,209 | 1,023 | 1,064 |
| Dominican Republic..... | 320 | 695 | 679 | South Africa, Republic of..... | 70 | 61 | 62 |
| Ecuador..... | 39 | 92 | 89 | China (Taiwan)..... | 91 | 34 | 78 |
| French West Indies..... | 51 | 61 | 59 | Other..... | 73 | 70 | 84 |
| Guatemala..... | 27 | 69 | 52 | Total other countries..... | 1,714 | 1,568 | 1,610 |
| Haiti..... | 34 | 27 | 17 | World total..... | 4,337 | 4,989 | 4,766 |
| Mexico..... | 448 | 625 | 645 | | | | |
| Nicaragua..... | 41 | 47 | 59 | | | | |
| Panama..... | 9 | 36 | 42 | | | | |
| Peru..... | 410 | 453 | 285 | | | | |
| West Indies and Guyana..... | 162 | 224 | 218 | | | | |
| Other America..... | 22 | 139 | 112 | | | | |
| Total..... | 2,623 | 3,421 | 3,156 | | | | |

¹ Includes raw sugar imports and refined sugar imports converted to raw basis.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 135.—Sugar, centrifugal (raw value): United States exports by country of destination, average 1960-64, annual 1968 and 1969¹

| Country of destination | Average 1960-64 | 1968 | 1969 ¹ | Country of destination | Average 1960-64 | 1968 | 1969 ¹ |
|--|-----------------|------|-------------------|------------------------------|-----------------|-------|-------------------|
| North and South America, including Caribbean area: | Tons | Tons | Tons | Europe—Continued | Tons | Tons | Tons |
| Canada | 847 | 103 | 166 | United Kingdom | 14 | 29 | 30 |
| Bermuda | 252 | 21 | 3 | Other | 38 | 83 | 37 |
| Netherlands Antilles | 275 | 79 | 85 | Total | 377 | 342 | 107 |
| Bahamas | 147 | 64 | 51 | Other countries: | | | |
| Mexico | 31 | 1 | 24 | Korea, Republic of | 325 | 0 | 2 |
| British Honduras | 35 | 0 | 53 | Japan | 218 | 179 | 47 |
| Other | 249 | 187 | 119 | Liberia | 483 | 5 | 0 |
| Total | 1,836 | 455 | 501 | Pacific Islands ² | 566 | 107 | 181 |
| Europe: | | | | Morocco | 78 | 0 | 0 |
| Iceland | 284 | 0 | 0 | Vietnam, South | 385 | 28 | 20 |
| Germany, West | 12 | 204 | 8 | Other | 516 | 296 | 177 |
| Greece | 12 | 6 | 2 | Total other | 2,571 | 615 | 427 |
| France | 17 | 20 | 30 | World total | 4,784 | 1,412 | 1,035 |

¹ Preliminary.² Nansei, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 136.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1954-69

| Year | Acreage harvested for sirup | Yield per acre | Production | Price ¹ | Farm value | Year | Acreage harvested for sirup | Yield per acre | Production | Price ¹ | Farm value |
|------|-----------------------------|----------------|---------------|--------------------|---------------|-------------------|-----------------------------|----------------|---------------|--------------------|---------------|
| | 1,000 acres | Gallons | 1,000 gallons | Cents | 1,000 dollars | | 1,000 acres | Gallons | 1,000 gallons | Cents | 1,000 dollars |
| 1954 | 24 | 197 | 4,730 | 104 | 5,107 | 1962 | 10 | 284 | 2,702 | 106 | 3,008 |
| 1955 | 19 | 263 | 4,990 | 105 | 5,444 | 1963 | 8 | 335 | 2,514 | 123 | 3,556 |
| 1956 | 18 | 220 | 3,965 | 109 | 4,468 | 1964 | 8 | 360 | 2,989 | 111 | 3,415 |
| 1957 | 14 | 216 | 3,135 | 115 | 3,746 | 1965 | 8 | 352 | 2,923 | 116 | 3,486 |
| 1958 | 13 | 270 | 3,617 | 110 | 4,163 | 1966 | 6 | 337 | 2,121 | 122 | 2,653 |
| 1959 | 13 | 274 | 3,676 | 109 | 4,142 | 1967 | 6 | 398 | 2,346 | 125 | 2,962 |
| 1960 | 13 | 275 | 3,519 | 108 | 3,968 | 1968 | 7 | 386 | 2,661 | 124 | 3,294 |
| 1961 | 11 | 308 | 3,303 | 108 | 3,745 | 1969 ² | | | | | |

¹ Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.² Estimates discontinued.Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 138.

Table 137.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, 1967-69

| State | Acreage harvested for sirup | | | Yield per acre | | | Production | | | Price ¹ | | |
|---------------|-----------------------------|-------------|-------------------|----------------|---------|-------------------|---------------|---------------|-------------------|--------------------|-------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Gallons | Gallons | Gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | Cents | Cents | Cents |
| Georgia | 1 | 1 | ..... | 260 | 280 | ..... | 260 | 280 | ..... | 165 | 175 | ..... |
| Alabama | 1 | 1 | ..... | 220 | 190 | ..... | 220 | 171 | ..... | 255 | 285 | ..... |
| Mississippi | 1 | 1 | ..... | 155 | 150 | ..... | 155 | 150 | ..... | 235 | 240 | ..... |
| Louisiana | 3 | 4 | ..... | 590 | 515 | ..... | 1,711 | 2,060 | ..... | 94 | 95 | ..... |
| United States | 6 | 7 | ..... | 398 | 386 | ..... | 2,346 | 2,661 | ..... | 125 | 124 | ..... |

¹ Estimates discontinued.² Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.

Table 138.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value, and imports, United States, 1954-69

| Year | Trees tapped ¹ | Production | | Yield of sirup per tree ¹ | Price per gallon of sirup ¹ | Farm value ² | Imports for consumption | |
|-------------------------|---------------------------|--------------------|--------------------------------|--------------------------------------|--|-------------------------|-------------------------|--------------|
| | | Sirup ² | In terms of sugar ² | | | | Sirup ³ | Sugar |
| | 1,000 trees | 1,000 gallons | 1,000 pounds | Gallons | Dollars | 1,000 dollars | 1,000 pounds | 1,000 pounds |
| 1954..... | 6,391 | 1,672 | 13,376 | 0.26 | 4.63 | 7,741 | 4,096 | 6,643 |
| 1955..... | 6,138 | 1,578 | 12,624 | .26 | 4.68 | 7,383 | 5,044 | 6,024 |
| 1956..... | 5,666 | 1,529 | 12,232 | .27 | 4.79 | 7,328 | 7,090 | 6,789 |
| 1957..... | 5,346 | 1,697 | 13,576 | .32 | 4.44 | 7,845 | 8,348 | 4,912 |
| 1958..... | 4,612 | 1,392 | 11,136 | .30 | 4.81 | 6,376 | 7,235 | 6,006 |
| 1959..... | 4,517 | 1,137 | 9,096 | .25 | 4.80 | 5,456 | 7,420 | 7,496 |
| 1960..... | | 1,145 | 9,144 | | 4.96 | 5,669 | 10,009 | 5,742 |
| 1961..... | | 1,324 | 12,122 | | 4.78 | 7,290 | 9,957 | 5,979 |
| 1962..... | | 1,450 | 11,680 | | 4.70 | 6,865 | 10,232 | 3,730 |
| 1963..... | | 1,143 | 9,144 | | 4.86 | 5,559 | 11,778 | 4,900 |
| 1964..... | | 1,546 | 12,368 | | 5.02 | 7,763 | 7,349 | 5,391 |
| 1965..... | | 1,266 | 10,128 | | 5.04 | 6,389 | 9,700 | 4,688 |
| 1966..... | | 1,476 | 11,806 | | 4.96 | 7,319 | 10,341 | 5,986 |
| 1967..... | | 979 | 7,832 | | 5.33 | 5,213 | 12,656 | 4,140 |
| 1968..... | | 983 | 7,864 | | 5.48 | 5,391 | 10,863 | 5,228 |
| 1969 ⁴ | | 1,082 | 8,256 | | 6.11 | 6,303 | 13,069 | 4,774 |

¹ Beginning 1960, data discontinued.

² Includes sirup later made into sugar.

³ Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

⁴ Obtained by weighting State prices by quantity sold.

⁵ Includes value of sirup used in production of sugar.

⁶ A gallon of sirup weighs about 11 pounds.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1944-53 in *Agricultural Statistics*, 1967, table 140.

Table 139.—Maple sirup: Production, by States, 1967-69

| State | Sirup made ¹ | | | State | Sirup made ¹ | | |
|--------------------|-------------------------|---------------|---------------|--------------------|-------------------------|---------------|---------------|
| | 1967 | 1968 | 1969 | | 1967 | 1968 | 1969 |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| Maine..... | 9 | 7 | 8 | Michigan..... | 60 | 72 | 78 |
| New Hampshire..... | 45 | 38 | 44 | Wisconsin..... | 100 | 100 | 65 |
| Vermont..... | 310 | 285 | 290 | Minnesota..... | 8 | 7 | (?) |
| Massachusetts..... | 28 | 24 | 29 | Maryland..... | 10 | 10 | (?) |
| New York..... | 275 | 300 | 348 | United States..... | 979 | 983 | 1,032 |
| Pennsylvania..... | 65 | 72 | 86 | | | | |
| Ohio..... | 69 | 68 | 84 | | | | |

¹ Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

² Estimates discontinued.

Statistical Reporting Service.

Table 140.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1954-69

| Year | Production ¹ | | | | | | | | Imports | | | |
|-------------------------|-------------------------|---------------|----------------------|--------------------|---------------|-----------------|---------------|---------------|---------------|---|---------------|---------------|
| | Sirups | | | | | | Honey | Total | Maple sirup | Edible molasses and cane sirup ² | Honey | Total |
| | Corn | Cane | Sorghum ³ | Maple ⁴ | Refiners | Edible molasses | | | | | | |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1954..... | 133,071 | 4,805 | 2,552 | 1,672 | 3,814 | 2,958 | 18,372 | 167,244 | 371 | 2,015 | 777 | 3,163 |
| 1955..... | 138,226 | 4,730 | 2,405 | 1,578 | 3,863 | 2,820 | 21,666 | 175,278 | 457 | 2,305 | 837 | 3,599 |
| 1956..... | 141,504 | 4,990 | 3,594 | 1,529 | 3,882 | 3,193 | 18,169 | 176,861 | 643 | 2,046 | 406 | 3,095 |
| 1957..... | 142,089 | 3,965 | 2,516 | 1,697 | 3,620 | 2,384 | 20,477 | 176,748 | 757 | 573 | 404 | 1,734 |
| 1958..... | 153,481 | 3,135 | 2,282 | 1,392 | 4,892 | 2,553 | 22,116 | 189,851 | 656 | 1,295 | 335 | 2,277 |
| 1959..... | 162,197 | 3,617 | 2,236 | 1,137 | 3,999 | 3,084 | 20,083 | 196,405 | 691 | 2,138 | 383 | 3,212 |
| 1960..... | 169,776 | 3,676 | 1,943 | 1,143 | 4,134 | 2,714 | 20,611 | 203,997 | 908 | 1,884 | 1,049 | 3,841 |
| 1961..... | 180,397 | 3,519 | ..... | 1,524 | 3,546 | 3,370 | 21,721 | 214,386 | 904 | 911 | 768 | 2,583 |
| 1962..... | 201,259 | 3,303 | ..... | 1,460 | 2,691 | 3,075 | 21,189 | 232,977 | 929 | 3,827 | 604 | 5,360 |
| 1963..... | 215,573 | 3,702 | ..... | 1,143 | 2,769 | 2,772 | 22,647 | 247,606 | 1,068 | 1,706 | 221 | 2,995 |
| 1964..... | 238,832 | 2,814 | ..... | 1,546 | 2,862 | 2,685 | 21,323 | 270,062 | 666 | 2,119 | 417 | 3,202 |
| 1965..... | 243,682 | 2,989 | ..... | 1,266 | 2,994 | 2,648 | 20,654 | 274,233 | 879 | 3,340 | 1,127 | 5,355 |
| 1966..... | 252,337 | 2,923 | ..... | 1,476 | 2,493 | 2,563 | 20,916 | 282,708 | 938 | 3,061 | 806 | 4,805 |
| 1967..... | 265,860 | 2,121 | ..... | 979 | 2,402 | 2,477 | 18,860 | 282,699 | 1,147 | 1,065 | 1,416 | 3,628 |
| 1968..... | ..... | 2,346 | ..... | 983 | 2,561 | 2,466 | 16,899 | 25,255 | 988 | 3,732 | 1,427 | 6,147 |
| 1969 ⁴..... | ..... | 2,661 | ..... | 1,032 | 2,235 | 2,532 | 23,925 | 32,385 | 1,185 | 2,266 | 1,244 | 4,695 |

| Year | Exports | | | | Indicated domestic consumption | | | | | | |
|-------------------------|---------------|---|---------------|---------------|--------------------------------|---------------|----------------------|---|---------------|---------------|---------------|
| | Corn sirup | Edible molasses and sirup, including maple ⁵ | Honey | Total | Sirups | | | | Honey | Total | |
| | | | | | Corn | Maple | Sorghum ¹ | Cane and refiners' sirup, and edible molasses | | | |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1954..... | 3,233 | 272 | 2,061 | 5,566 | 129,838 | 2,043 | 2,552 | 13,320 | 17,088 | 164,841 | 1954 |
| 1955..... | 3,386 | 248 | 1,739 | 5,373 | 134,840 | 2,035 | 2,405 | 13,460 | 20,764 | 173,504 | 1955 |
| 1956..... | 3,189 | 249 | 1,548 | 4,986 | 138,315 | 2,172 | 3,594 | 13,862 | 17,027 | 174,970 | 1956 |
| 1957..... | 2,745 | 250 | 1,681 | 4,676 | 139,344 | 2,454 | 2,516 | 10,292 | 19,200 | 173,806 | 1957 |
| 1958..... | 2,398 | 165 | 1,902 | 4,463 | 151,085 | 2,048 | 2,282 | 11,701 | 20,549 | 167,665 | 1958 |
| 1959..... | 2,245 | 155 | 1,062 | 3,462 | 159,982 | 1,828 | 2,286 | 12,683 | 19,404 | 166,153 | 1959 |
| 1960..... | 1,836 | 182 | 797 | 2,815 | 167,940 | 2,061 | 1,943 | 12,226 | 20,865 | 205,023 | 1960 |
| 1961..... | 1,370 | 173 | 607 | 2,150 | 179,027 | 2,428 | ..... | 11,462 | 21,882 | 214,819 | 1961 |
| 1962..... | 1,514 | 140 | 1,158 | 2,812 | 199,745 | 2,389 | ..... | 12,756 | 20,635 | 235,535 | 1962 |
| 1963..... | 2,055 | 192 | 2,125 | 4,372 | 213,518 | 2,311 | ..... | 9,757 | 20,743 | 246,229 | 1963 |
| 1964..... | 1,632 | 205 | 760 | 2,597 | 237,200 | 2,312 | ..... | 10,275 | 20,980 | 270,667 | 1964 |
| 1965..... | 1,903 | ..... | 1,166 | 2,169 | 242,679 | 2,145 | ..... | 11,980 | 20,615 | 277,419 | 1965 |
| 1966..... | 1,038 | ..... | 1,219 | 2,257 | 251,299 | 2,414 | ..... | 11,040 | 20,508 | 285,256 | 1966 |
| 1967..... | 1,113 | ..... | 986 | 2,099 | 254,747 | 2,126 | ..... | 8,065 | 19,290 | 284,228 | 1967 |
| 1968..... | ..... | 1,082 | 684 | 1,766 | ..... | 1,971 | ..... | 10,023 | 17,642 | 29,636 | 1968 |
| 1969 ⁴..... | ..... | 2,334 | 833 | 3,167 | ..... | 2,217 | ..... | 7,360 | 24,336 | 33,913 | 1969 |

¹ Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year. Estimates of sorghum discontinued, beginning 1961; corn sirup estimates discontinued, beginning 1968.

² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

³ U.S. Department of Commerce molasses and sugar sirups series, less liquid sugar imports reported to Sugar Division, Agricultural Stabilization and Conservation Service.

⁴ Preliminary.

⁵ Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.

Economic Research Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 142.

Table 141.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1954-69

| Year | Production in mainland areas | | | | | | Shipments from offshore domestic areas | | |
|-------------------|------------------------------|---------------|----------------------|---------------|---------------|---------------|--|---------------|---------------|
| | Mainland cane | Domestic beet | Refiners' blackstrap | Citrus | Hydrol | Total | Hawaii | Puerto Rico | Total |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1954 | 46,050 | 52,351 | 31,236 | 8,804 | 17,873 | 156,914 | 46,530 | 37,555 | 84,085 |
| 1955 | 49,187 | 52,061 | 32,954 | 8,422 | 15,502 | 158,126 | 50,413 | 44,232 | 94,645 |
| 1956 | 38,067 | 51,955 | 35,343 | 7,878 | 16,851 | 150,094 | 49,401 | 34,726 | 84,127 |
| 1957 | 42,532 | 63,171 | 33,024 | 10,474 | 16,249 | 164,450 | 54,140 | 20,439 | 74,579 |
| 1958 | 40,300 | 67,324 | 32,233 | 6,828 | 20,336 | 166,521 | 43,974 | 26,611 | 70,585 |
| 1959 | 42,826 | 76,920 | 33,416 | 7,660 | 21,494 | 182,325 | 60,239 | 24,238 | 84,477 |
| 1960 | 46,086 | 79,079 | 32,224 | 5,155 | 23,384 | 186,468 | 49,692 | 30,289 | 79,981 |
| 1961 | 60,075 | 98,211 | 35,620 | 5,949 | 23,153 | 223,008 | 50,553 | 38,618 | 89,271 |
| 1962 | 65,274 | 96,643 | 37,679 | 9,581 | 23,595 | 232,772 | 54,911 | 27,471 | 82,382 |
| 1963 | 89,576 | 124,602 | 35,150 | 5,396 | 27,939 | 282,963 | 51,563 | 16,590 | 68,153 |
| 1964 | 103,257 | 132,093 | 34,898 | 4,489 | 29,992 | 304,739 | 52,653 | 15,190 | 70,843 |
| 1965 | 84,722 | 116,589 | 36,915 | 8,564 | 26,740 | 273,530 | 51,861 | 21,104 | 72,965 |
| 1966 | 82,952 | 113,755 | 39,443 | 9,788 | 23,125 | 269,063 | 60,271 | 8,124 | 68,395 |
| 1967 | 97,208 | 103,649 | 37,936 | 17,291 | 20,400 | 276,484 | 55,662 | 5,619 | 61,281 |
| 1968 | 87,127 | 135,145 | 46,113 | 9,063 | 21,000 | 298,448 | 66,157 | 7,008 | 73,165 |
| 1969 ¹ | 72,250 | 152,000 | 42,700 | 13,732 | 23,000 | 303,682 | 48,430 | 4,778 | 53,208 |

| Year | United States imports from foreign countries | | | | | Mainland exports ² | Total market supplies available |
|-------------------|--|--------------------|---------------|---------------|---------------|-------------------------------|---------------------------------|
| | Cuba | Dominican Republic | Mexico | Other | Total | | |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1954 | 202,940 | 23,516 | 37,810 | 76,142 | 340,408 | 4,843 | 376,567 |
| 1955 | 232,696 | 34,573 | 43,277 | 67,266 | 377,812 | 4,863 | 425,720 |
| 1956 | 232,329 | 31,652 | 39,820 | 58,288 | 352,089 | 879 | 353,431 |
| 1957 | 117,471 | 21,789 | 40,059 | 52,217 | 231,536 | 2,545 | 234,081 |
| 1958 | 188,428 | 24,761 | 46,539 | 74,580 | 334,308 | 2,166 | 336,474 |
| 1959 | 90,497 | 47,426 | 61,651 | 82,563 | 282,137 | 2,372 | 284,509 |
| 1960 | 228,643 | 62,281 | 75,635 | 83,087 | 449,646 | 3,032 | 452,678 |
| 1961 | 12,417 | 51,708 | 70,807 | 123,437 | 260,409 | 2,220 | 262,629 |
| 1962 | 3 | 63,987 | 63,987 | 145,368 | 264,063 | 2,265 | 266,328 |
| 1963 | | 42,926 | 93,175 | 134,322 | 270,423 | 5,475 | 275,898 |
| 1964 | | 32,591 | 86,404 | 147,426 | 266,421 | 4,339 | 270,760 |
| 1965 | | 41,329 | 95,564 | 131,123 | 268,016 | 2,536 | 270,552 |
| 1966 | | 47,533 | 99,312 | 167,312 | 314,157 | 1,586 | 315,743 |
| 1967 | | 40,171 | 130,705 | 179,672 | 350,548 | 996 | 351,544 |
| 1968 | | 28,014 | 94,335 | 244,842 | 368,091 | 3,077 | 371,168 |
| 1969 ¹ | | 44,363 | 112,481 | 204,519 | 361,363 | 2,992 | 364,355 |

¹ Preliminary. ² Does not include exports from Hawaii and Puerto Rico.Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 143.

Table 142.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1954-69¹

| Year | Number of colonies | Honey yield per colony | Production | | Prices | | Honey imports and shipments for consumption ² | Honey domestic exports |
|-------------------------|--------------------|------------------------|--------------|--------------|-----------|---------|--|------------------------|
| | | | Honey | Beeswax | All honey | Beeswax | | |
| | Thousands | Pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | 1,000 pounds | 1,000 pounds |
| 1954..... | 5,451 | 39.7 | 216,789 | 4,018 | 17.0 | 44.1 | 9,122 | 24,280 |
| 1955..... | 5,252 | 45.6 | 255,222 | 4,620 | 17.8 | 51.2 | 9,856 | 20,458 |
| 1956..... | 5,195 | 41.2 | 214,035 | 4,096 | 19.0 | 54.6 | 4,781 | 18,240 |
| 1957..... | 5,199 | 46.4 | 241,218 | 4,452 | 18.7 | 57.0 | 4,755 | 19,799 |
| 1958..... | 5,152 | 50.6 | 260,522 | 4,695 | 17.4 | 46.0 | 3,947 | 22,409 |
| 1959..... | 5,109 | 46.3 | 236,578 | 4,215 | 17.0 | 44.4 | 4,509 | 12,507 |
| 1960..... | 5,005 | 48.5 | 242,802 | 4,372 | 17.9 | 44.0 | 12,363 | 9,394 |
| 1961..... | 4,992 | 51.3 | 255,868 | 4,720 | 18.0 | 44.1 | 9,042 | 7,151 |
| 1962..... | 4,900 | 50.9 | 249,608 | 4,805 | 17.4 | 44.1 | 7,111 | 13,646 |
| 1963..... | 4,849 | 55.0 | 266,778 | 4,828 | 18.0 | 44.2 | 2,601 | 25,035 |
| 1964..... | 4,840 | 51.9 | 251,188 | 4,672 | 18.6 | 44.3 | 4,917 | 8,949 |
| 1965..... | 4,783 | 51.1 | 244,549 | 4,749 | 17.8 | 44.9 | 13,344 | 13,806 |
| 1966..... | 4,772 | 51.9 | 247,642 | 4,739 | 17.4 | 46.6 | 9,538 | 14,333 |
| 1967..... | 4,819 | 46.3 | 223,300 | 4,541 | 15.6 | 58.8 | 16,767 | 11,674 |
| 1968..... | 4,770 | 41.9 | 200,981 | 3,960 | 16.9 | 61.6 | 16,898 | 8,104 |
| 1969 ³ | 4,762 | 59.5 | 283,268 | 5,460 | 17.5 | 61.1 | 14,726 | 9,868 |

¹ Includes Hawaii.

² Compiled from reports of the U.S. Department of Commerce.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1944-53 in *Agricultural Statistics* 1967, table 144.

Table 143.—Honey: United States imports for consumption, by country of origin, average 1960-64, annual 1968 and 1969

| Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ | Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ |
|---------------------------------|-----------------|--------------|-------------------|---------------------------------|-----------------|--------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Europe: | | | |
| Canada..... | 105 | 1,834 | 871 | Germany, West..... | 51 | 121 | 88 |
| Dominican Republic..... | 108 | 10 | 9 | Greece..... | 51 | 50 | 72 |
| Guatemala..... | 86 | 42 | 203 | Ireland..... | 3 | 5 | 18 |
| Haiti..... | 51 | 0 | 0 | Italy..... | 4 | 4 | 8 |
| Mexico..... | 3,872 | 11,670 | 9,122 | Spain..... | 86 | 0 | 7 |
| Other..... | 21 | 447 | 421 | United Kingdom..... | 11 | 15 | 18 |
| South America: | | | | Other..... | 42 | 49 | 66 |
| Argentina..... | 2,645 | 1,968 | 3,288 | Africa, total..... | 11 | 0 | 0 |
| Brazil..... | 21 | 0 | 127 | Asia, total..... | 2 | 368 | 15 |
| Chile..... | 7 | 264 | 353 | Oceania, total..... | 30 | 31 | 40 |
| Other..... | 0 | 0 | 0 | Total..... | 7,307 | 16,898 | 14,726 |

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 147

¹ Preliminary.

² Includes Kenya, Uganda, and Tanzania.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census.

Table 144.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1968 and 1969

| State and division | 1968 | | | | 1969 | | | |
|-------------------------|--------------------|------------------------|--------------|--------------|--------------------|------------------------|--------------|--------------|
| | Number of colonies | Honey yield per colony | Production | | Number of colonies | Honey yield per colony | Production | |
| | | | Honey | Beeswax | | | Honey | Beeswax |
| | Thousands | Pounds | 1,000 pounds | 1,000 pounds | Thousands | Pounds | 1,000 pounds | 1,000 pounds |
| Maine..... | 5 | 15 | 80 | 2 | 5 | 25 | 125 | 3 |
| New Hampshire..... | 5 | 15 | 75 | 2 | 5 | 19 | 95 | 3 |
| Vermont..... | 8 | 16 | 128 | 3 | 7 | 42 | 294 | 5 |
| Massachusetts..... | 10 | 22 | 220 | 4 | 10 | 32 | 320 | 6 |
| Rhode Island..... | 2 | 20 | 40 | 1 | 2 | 22 | 44 | 1 |
| Connecticut..... | 10 | 21 | 210 | 5 | 9 | 17 | 153 | 4 |
| New York..... | 157 | 42 | 6,594 | 112 | 149 | 58 | 8,642 | 156 |
| New Jersey..... | 35 | 35 | 1,225 | 28 | 35 | 47 | 1,645 | 30 |
| Pennsylvania..... | 110 | 28 | 3,080 | 71 | 108 | 31 | 3,348 | 74 |
| North Atlantic..... | 342 | 34 | 11,652 | 228 | 330 | 44 | 14,666 | 322 |
| Ohio..... | 146 | 31 | 4,526 | 86 | 150 | 34 | 5,100 | 92 |
| Indiana..... | 95 | 32 | 3,040 | 67 | 88 | 53 | 4,664 | 98 |
| Illinois..... | 88 | 42 | 3,696 | 78 | 87 | 50 | 4,350 | 91 |
| Michigan..... | 120 | 75 | 9,000 | 171 | 121 | 83 | 10,043 | 161 |
| Wisconsin..... | 139 | 55 | 7,645 | 138 | 129 | 115 | 14,835 | 237 |
| East North Central..... | 588 | 48 | 27,907 | 540 | 575 | 68 | 38,992 | 679 |
| Minnesota..... | 153 | 57 | 10,431 | 229 | 196 | 110 | 21,560 | 353 |
| Iowa..... | 142 | 70 | 9,940 | 209 | 138 | 80 | 11,040 | 232 |
| Missouri..... | 99 | 40 | 3,960 | 81 | 101 | 42 | 4,242 | 81 |
| North Dakota..... | 55 | 90 | 4,950 | 89 | 53 | 125 | 6,625 | 113 |
| South Dakota..... | 104 | 107 | 11,128 | 189 | 110 | 135 | 14,850 | 252 |
| Nebraska..... | 103 | 70 | 7,210 | 130 | 104 | 81 | 8,424 | 177 |
| Kansas..... | 49 | 45 | 2,205 | 44 | 49 | 35 | 1,715 | 34 |
| West North Central..... | 735 | 68 | 49,824 | 971 | 751 | 90 | 68,456 | 1,342 |
| Delaware..... | 4 | 40 | 160 | 3 | 4 | 40 | 160 | 3 |
| Maryland..... | 29 | 46 | 1,334 | 23 | 28 | 45 | 1,260 | 25 |
| Virginia..... | 101 | 19 | 1,919 | 33 | 97 | 24 | 2,328 | 44 |
| West Virginia..... | 91 | 17 | 1,547 | 31 | 92 | 18 | 1,656 | 41 |
| North Carolina..... | 219 | 19 | 4,161 | 125 | 226 | 23 | 5,198 | 106 |
| South Carolina..... | 64 | 13 | 832 | 19 | 63 | 18 | 1,134 | 25 |
| Georgia..... | 180 | 29 | 5,220 | 130 | 176 | 34 | 5,984 | 102 |
| Florida..... | 321 | 65 | 20,865 | 376 | 337 | 75 | 25,275 | 485 |
| South Atlantic..... | 1,009 | 36 | 36,038 | 730 | 1,023 | 42 | 42,995 | 832 |
| Kentucky..... | 83 | 18 | 1,494 | 37 | 81 | 26 | 2,106 | 42 |
| Tennessee..... | 139 | 17 | 2,363 | 47 | 146 | 27 | 3,942 | 79 |
| Alabama..... | 91 | 23 | 2,093 | 44 | 89 | 28 | 2,492 | 60 |
| Mississippi..... | 52 | 24 | 1,248 | 31 | 56 | 32 | 1,792 | 54 |
| Arkansas..... | 90 | 25 | 2,250 | 50 | 92 | 28 | 2,576 | 52 |
| Louisiana..... | 83 | 38 | 3,154 | 57 | 84 | 42 | 3,528 | 69 |
| Oklahoma..... | 55 | 36 | 1,980 | 34 | 60 | 33 | 1,980 | 33 |
| Texas..... | 227 | 42 | 9,534 | 200 | 232 | 50 | 11,600 | 325 |
| South Central..... | 820 | 29 | 24,116 | 500 | 840 | 36 | 30,016 | 710 |
| Montana..... | 80 | 85 | 6,800 | 136 | 77 | 125 | 9,625 | 183 |
| Idaho..... | 220 | 46 | 10,120 | 201 | 218 | 54 | 11,772 | 188 |
| Wyoming..... | 32 | 51 | 1,632 | 31 | 32 | 78 | 2,496 | 42 |
| Colorado..... | 46 | 41 | 1,886 | 41 | 45 | 70 | 3,150 | 52 |
| New Mexico..... | 15 | 61 | 915 | 18 | 15 | 48 | 720 | 12 |
| Arizona..... | 53 | 57 | 4,731 | 90 | 75 | 42 | 3,150 | 82 |
| Utah..... | 50 | 31 | 1,050 | 24 | 49 | 50 | 2,450 | 51 |
| Nevada..... | 8 | 65 | 520 | 9 | 7 | 105 | 735 | 13 |
| Washington..... | 97 | 39 | 3,783 | 95 | 90 | 39 | 3,510 | 91 |
| Oregon..... | 74 | 32 | 2,368 | 43 | 71 | 53 | 3,763 | 75 |
| California..... | 565 | 29 | 16,385 | 295 | 559 | 53 | 46,397 | 882 |
| Western..... | 1,270 | 40 | 50,190 | 983 | 1,238 | 71 | 87,768 | 1,688 |
| 48 States..... | 4,764 | 41.9 | 199,727 | 3,982 | 4,757 | 59.5 | 282,993 | 5,453 |
| Hawaii..... | 6 | 59 | 354 | 8 | 5 | 75 | 375 | 7 |
| United States..... | 4,770 | 41.9 | 200,081 | 3,990 | 4,762 | 59.5 | 283,368 | 5,460 |

Statistical Reporting Service.

Table 145.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1968 and 1969

| State and division | Honey prices | | | | | | | | Beeswax prices, 1969 |
|---------------------|----------------------------|-----------|-------|-------------------------|-----------------------------|------------------------------|-----------|-------|----------------------|
| | Wholesale, extracted, 1969 | | | Retail, extracted, 1969 | All ¹ comb, 1969 | All ¹ chunk, 1969 | All honey | | |
| | Bulk | Pack-aged | All | | | | 1968 | 1969 | |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Maine..... | | 40 | 40 | 47 | 62 | 55 | 44.6 | 46.6 | 59 |
| New Hampshire..... | 17 | 37 | 36 | 47 | 59 | 56 | 40.8 | 42.7 | 59 |
| Vermont..... | | 31 | 31 | 36 | 54 | 48 | 34.2 | 36.2 | 59 |
| Massachusetts..... | | 35 | 35 | 47 | 60 | 57 | 42.7 | 44.8 | 56 |
| Rhode Island..... | | 34 | 34 | 43 | 59 | 55 | 38.8 | 40.2 | 56 |
| Connecticut..... | | 34 | 34 | 43 | 62 | 55 | 39.8 | 41.8 | 56 |
| New York..... | 14 | 26 | 15 | 29 | 46 | 46 | 15.6 | 16.5 | 62 |
| New Jersey..... | 15 | 24 | 21 | 43 | 60 | 55 | 27.4 | 28.5 | 65 |
| Pennsylvania..... | 15 | 28 | 18 | 33 | 42 | 40 | 21.2 | 21.6 | 63 |
| Ohio..... | 14 | 21 | 16 | 30 | 43 | 40 | 20.2 | 19.5 | 61 |
| Indiana..... | 15 | 27 | 17 | 32 | 43 | 43 | 17.6 | 19.3 | 62 |
| Illinois..... | 17 | 24 | 18 | 30 | 42 | 43 | 19.3 | 20.2 | 61 |
| Michigan..... | 14 | 21 | 15 | 30 | 44 | 44 | 15.4 | 16.2 | 62 |
| Wisconsin..... | 14 | 25 | 16 | 27 | 44 | 44 | 16.0 | 16.3 | 62 |
| Minnesota..... | 17 | 24 | 18 | 29 | 44 | 36 | 17.4 | 19.3 | 59 |
| Iowa..... | 14 | 24 | 15 | 33 | 44 | 36 | 15.2 | 16.3 | 63 |
| Missouri..... | 16 | 21 | 17 | 31 | 42 | 42 | 16.7 | 18.5 | 64 |
| North Dakota..... | 14 | 22 | 14 | 26 | 42 | 42 | 13.7 | 14.6 | 64 |
| South Dakota..... | 14 | 20 | 14 | 24 | 42 | 42 | 14.7 | 14.6 | 65 |
| Nebraska..... | 14 | 19 | 14 | 26 | 42 | 42 | 13.8 | 14.5 | 59 |
| Kansas..... | 14 | 26 | 15 | 22 | 42 | 40 | 16.6 | 16.6 | 62 |
| Delaware..... | 18 | 28 | 28 | 37 | 50 | 48 | 32.8 | 34.6 | 60 |
| Maryland..... | 17 | 28 | 28 | 39 | 50 | 46 | 29.8 | 31.5 | 60 |
| Virginia..... | 17 | 30 | 20 | 38 | 36 | 34 | 28.5 | 29.5 | 63 |
| West Virginia..... | 18 | 25 | 22 | 42 | 38 | 33 | 32.2 | 32.0 | 60 |
| North Carolina..... | 16 | 31 | 18 | 38 | 38 | 37 | 23.2 | 23.9 | 55 |
| South Carolina..... | 18 | 31 | 25 | 43 | 40 | 39 | 29.7 | 33.1 | 60 |
| Georgia..... | 13 | 32 | 13 | 33 | 28 | 28 | 17.0 | 17.0 | 60 |
| Florida..... | 13 | 25 | 16 | 31 | 30 | 30 | 19.0 | 20.1 | 62 |
| Kentucky..... | 17 | 33 | 25 | 40 | 38 | 38 | 32.2 | 33.6 | 58 |
| Tennessee..... | 16 | 32 | 20 | 36 | 38 | 36 | 21.7 | 22.4 | 54 |
| Alabama..... | 11 | 29 | 14 | 33 | 33 | 37 | 21.6 | 22.5 | 57 |
| Mississippi..... | 12 | 24 | 15 | 31 | 32 | 31 | 21.7 | 20.8 | 62 |
| Arkansas..... | 15 | 26 | 21 | 32 | 32 | 35 | 25.0 | 26.4 | 67 |
| Louisiana..... | 11 | 21 | 12 | 28 | 44 | 39 | 15.4 | 14.6 | 62 |
| Oklahoma..... | 16 | 25 | 22 | 37 | 44 | 39 | 26.7 | 30.0 | 67 |
| Texas..... | 12 | 23 | 14 | 32 | 41 | 40 | 15.7 | 16.8 | 57 |
| Montana..... | 14 | 18 | 14 | 27 | 44 | 39 | 13.2 | 14.2 | 61 |
| Idaho..... | 14 | 21 | 14 | 23 | 44 | 39 | 13.9 | 14.7 | 60 |
| Wyoming..... | 15 | 24 | 15 | 26 | 44 | 39 | 13.6 | 15.6 | 66 |
| Colorado..... | 14 | 25 | 17 | 22 | 45 | 34 | 18.1 | 18.8 | 60 |
| New Mexico..... | 12 | 34 | 12 | 30 | 44 | 39 | 11.0 | 13.0 | 58 |
| Arizona..... | 12 | 19 | 12 | 20 | 44 | 39 | 11.2 | 12.2 | 58 |
| Utah..... | 17 | 17 | 17 | 21 | 44 | 39 | 14.7 | 17.5 | 58 |
| Nevada..... | 15 | 21 | 15 | 20 | 44 | 39 | 14.3 | 15.3 | 59 |
| Washington..... | 14 | 24 | 15 | 30 | 44 | 39 | 13.5 | 15.4 | 64 |
| Oregon..... | 17 | 14 | 14 | 25 | 50 | 44 | 15.2 | 15.8 | 61 |
| California..... | 12 | 20 | 13 | 29 | 44 | 39 | 12.8 | 13.4 | 62 |
| 48 States..... | 13.8 | 24.0 | 15.2 | 31.6 | 41.1 | 32.3 | 16.9 | 17.4 | 61.1 |
| Hawaii..... | 13 | 25 | 16 | 31 | 41.1 | 32.3 | 15.4 | 17.1 | 68 |
| United States..... | 13.8 | 24.0 | 15.2 | 31.6 | 41.1 | 32.3 | 16.9 | 17.4 | 61.2 |

¹ Prices for wholesale and retail comb and chunk honey discontinued.

Statistical Reporting Service.

Table 146.—Honey and beeswax: Average wholesale prices for specified types and locations, 1960-69¹

| Item and location | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| EXTRACTED HONEY, PER POUND² | | | | | | | | | | |
| Florida White to Extra Light Amber | | | | | | | | | | |
| Orange: | | | | | | | | | | |
| Florida Points ³ | Cents 14.1 | Cents 14.6 | Cents 14.0 | Cents 14.5 | Cents 14.7 | Cents 13.2 | Cents 12.5 | | Cents 15.5 | Cents 17.8 |
| New York City ⁴ | 15.8 | 15.8 | 15.9 | 17.5 | 17.2 | 17.4 | 16.3 | | | 20.7 |
| California White to Water White | | | | | | | | | | |
| Orange: | | | | | | | | | | |
| Southern California Points ⁵ | 12.6 | 11.9 | 12.7 | 13.3 | 13.6 | 11.6 | 11.3 | 11.7 | 12.1 | 13.1 |
| New York City ⁴ | 16.2 | 17.9 | 17.5 | 18.1 | 19.5 | 18.3 | 16.7 | | | |
| California Light Amber to Extra | | | | | | | | | | |
| Light Amber Alfalfa: | | | | | | | | | | |
| Imperial Valley Points ⁶ | 10.0 | 10.4 | 10.5 | 14.1 | 13.0 | 10.5 | 10.0 | 10.5 | 11.3 | 12.3 |
| White to Water White Sweetclover | | | | | | | | | | |
| Alfalfa: | | | | | | | | | | |
| Intermountain Points | 12.7 | 12.9 | 12.8 | 14.7 | 14.0 | 13.2 | 13.3 | 13.2 | 13.6 | 15.0 |
| White Clover: | | | | | | | | | | |
| New York and North Central | | | | | | | | | | |
| States ⁷ | 13.0 | 12.9 | 14.7 | 13.5 | 14.0 | 13.7 | 14.0 | 14.0 | 14.2 | 14.8 |
| Northeastern Buckwheat: | | | | | | | | | | |
| New York and Pennsylvania | | | | | | | | | | |
| Points ⁸ | 14.5 | 16.0 | 14.0 | 15.5 | | | | | | |
| COMB HONEY, PER 24-SECTION CASE | | | | | | | | | | |
| White Clover No. 1 and Fancy, wrapped: | | | | | | | | | | |
| New York and North Central | Dollars 9.01 | Dollars 8.84 | Dollars 9.26 | Dollars 9.69 | Dollars 9.77 | Dollars 9.86 | Dollars 9.82 | Dollars 9.95 | Dollars 10.33 | Dollars 10.71 |
| BEESWAX, PER POUND⁷ | | | | | | | | | | |
| Southern California | Cents 42.6 | Cents 42.0 | | Cents 42.2 | Cents 42.0 | Cents 43.1 | Cents 47.0 | Cents 60.1 | Cents 61.1 | Cents 66.0 |
| Intermountain Region | 42.3 | 41.6 | 42.4 | 42.9 | 45.2 | 44.1 | 46.2 | 55.1 | 61.3 | 65.3 |
| White Clover Belt (North Central and Northeastern States) | 43.1 | 41.6 | 44.0 | 44.5 | 46.0 | 46.0 | 48.6 | 57.5 | 63.2 | 66.3 |
| Weighted average | 42.7 | 41.7 | 43.2 | 43.2 | 44.4 | 44.4 | 47.2 | 57.6 | 61.9 | 65.8 |

¹ Simple average of average monthly prices.² Except where otherwise stated, price to beekeepers, f.o.b. shipping point or delivered nearby market.³ Price paid beekeepers in large lots, mostly trucklots.⁴ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁵ Price paid beekeepers or other shippers, mostly in trucklots or carlots.⁶ Price paid beekeepers for large lots but mostly less than trucklots.⁷ "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Consumer and Marketing Service.

Table 147.—Beeswax, crude: United States imports for consumption, by country of origin, average 1960-64, annual 1968 and 1969

| Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ | Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ |
|---------------------------------|-----------------|--------------|-------------------|----------------------------------|-----------------|--------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Africa—Continued | | | |
| Mexico | 614 | 878 | 837 | Mosambique | 2 | 16 | 0 |
| Cuba | 139 | 0 | 0 | British East Africa ² | 59 | 28 | 45 |
| Dominican Republic | 457 | 350 | 323 | Equatorial Africa | 4 | 0 | 0 |
| Haiti | 96 | 94 | 68 | French West Africa | 3 | 0 | 0 |
| Guatemala | 82 | 7 | 0 | South Africa, Republic of | 3 | 0 | 10 |
| Canada | 39 | 235 | 207 | Somali Republic | 17 | 0 | 0 |
| Other | 27 | 46 | 48 | Other | 70 | 57 | 53 |
| South America: | | | | Europe: | | | |
| Brazil | 743 | 128 | 602 | Portugal | 115 | 0 | 22 |
| Chile | 641 | 686 | 610 | Germany, West | 14 | 0 | 0 |
| Argentina | 102 | 15 | 22 | Turkey (Europe and Asia) | 176 | 66 | 44 |
| Peru | 16 | 16 | 7 | Other | 32 | 81 | 48 |
| Other | 10 | 0 | 3 | Asia: | | | |
| Africa: | | | | Ethiopia | 1 | 0 | 0 |
| Ethiopia | 633 | 755 | 806 | India | 0 | 0 | 0 |
| Angola | 619 | 600 | 569 | Lebanon | 1 | 11 | 0 |
| United Arab Republic | 139 | 56 | 110 | Other | 3 | 9 | 2 |
| Morocco | 79 | 0 | 0 | Oceania, total | | | |
| Other Portuguese West Africa | 26 | 0 | 0 | Total | 4,864 | 4,134 | 4,436 |

See footnotes on page 96.

Table 148.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production ¹ | Season average price per pound received by farmers | Farm value | Foreign trade, year beginning July ² | |
|-------------------------|-------------------|----------------|-------------------------|--|---------------|---|-------------------------|
| | | | | | | Domestic exports | Imports for consumption |
| | Acres | Pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | 1,000 pounds |
| 1954..... | 1,557,839 | 1,834 | 1,981,588 | | | | |
| 1954..... | 1,667,500 | 1,346 | 2,243,735 | 51.1 | 1,148,830 | 481,550 | 109,733 |
| 1955..... | 1,495,400 | 1,466 | 2,192,832 | 53.2 | 1,165,043 | 577,065 | 115,336 |
| 1956..... | 1,363,500 | 1,506 | 2,175,556 | 53.7 | 1,168,941 | 500,677 | 121,638 |
| 1957..... | 1,121,800 | 1,486 | 1,667,544 | 56.1 | 935,992 | 472,824 | 125,656 |
| 1958..... | 1,077,900 | 1,611 | 1,736,413 | 59.9 | 1,040,386 | 473,288 | 150,038 |
| 1959..... | 1,108,874 | 1,486 | 1,646,513 | | | | |
| 1959..... | 1,152,780 | 1,558 | 1,795,415 | 58.3 | 1,048,043 | 456,647 | 156,875 |
| 1960..... | 1,141,530 | 1,703 | 1,944,175 | 60.9 | 1,153,802 | 504,231 | 164,306 |
| 1961..... | 1,174,390 | 1,755 | 2,061,392 | 63.3 | 1,314,861 | 520,010 | 165,338 |
| 1962..... | 1,224,080 | 1,891 | 2,314,782 | 58.9 | 1,363,822 | 473,294 | 161,969 |
| 1963..... | 1,175,720 | 1,994 | 2,343,799 | 57.7 | 1,352,053 | 532,060 | 165,613 |
| 1964..... | 1,085,168 | 1,838 | 1,987,804 | | | | |
| 1964..... | 1,077,810 | 2,067 | 2,227,932 | 59.2 | 1,317,943 | 483,987 | 183,919 |
| 1965..... | 978,900 | 1,898 | 1,854,568 | 65.1 | 1,206,734 | 472,184 | 173,919 |
| 1966..... | 973,900 | 1,937 | 1,886,819 | 66.4 | 1,252,890 | 626,635 | 184,898 |
| 1967..... | 959,800 | 2,060 | 1,967,911 | 66.8 | 1,315,500 | 564,802 | 218,886 |
| 1968..... | 880,280 | 1,943 | 1,710,398 | 69.5 | 1,188,644 | 615,610 | 210,716 |
| 1969 ³ | 921,890 | 1,980 | 1,806,656 | 71.8 | 1,296,781 | | |

¹ Production figures are on a farm-sales-weight basis.² Includes all unmanufactured on a declared weight basis.³ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1966-1963 in *Agricultural Statistics, 1967*, table 150.

Table 149.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, 1967-69

| State | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-------------------|---------|-------------------|--------------|--------------|-------------------|---------------------------------|-------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | Acres | Acres | Acres | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents |
| Massachusetts..... | 2,580 | 2,660 | 2,300 | 3,225 | 3,531 | 3,166 | 291.0 | 235.9 | 325.0 |
| Connecticut..... | 7,400 | 7,300 | 5,600 | 9,020 | 9,499 | 7,318 | 294.0 | 231.0 | 311.0 |
| Pennsylvania..... | 21,000 | 21,000 | 20,000 | 38,325 | 37,275 | 37,500 | 28.0 | 30.0 | 30.0 |
| Ohio..... | 9,700 | 9,450 | 9,100 | 21,061 | 18,779 | 21,890 | 63.3 | 66.0 | 64.7 |
| Indiana..... | 5,800 | 5,800 | 5,900 | 13,833 | 13,253 | 14,750 | 70.0 | 73.7 | 70.4 |
| Wisconsin..... | 8,300 | 7,700 | 7,400 | 16,127 | 14,043 | 12,932 | 34.2 | 37.3 | 71.4 |
| Missouri..... | 2,100 | 2,200 | 2,150 | 4,652 | 5,434 | 5,263 | 67.6 | 72.3 | 70.0 |
| Maryland..... | 31,500 | 30,000 | 30,000 | 32,445 | 31,950 | 30,600 | 62.4 | 69.8 | (7) |
| Virginia..... | 70,100 | 66,800 | 73,000 | 131,986 | 112,682 | 134,629 | 63.1 | 65.9 | 70.2 |
| West Virginia..... | 1,900 | 1,950 | 1,950 | 3,515 | 3,305 | 3,573 | 70.6 | 73.0 | 68.0 |
| North Carolina..... | 405,200 | 358,400 | 386,400 | 834,675 | 667,375 | 715,968 | 64.1 | 66.6 | 72.1 |
| South Carolina..... | 75,500 | 62,600 | 68,600 | 165,732 | 122,383 | 136,658 | 64.5 | 66.4 | 72.8 |
| Georgia..... | 72,400 | 67,350 | 60,600 | 150,294 | 107,731 | 97,890 | 67.2 | 71.8 | 77.3 |
| Florida..... | 16,700 | 15,300 | 15,650 | 31,590 | 26,470 | 26,028 | 108.0 | 115.0 | 121.2 |
| Kentucky..... | 173,000 | 172,500 | 173,400 | 400,060 | 413,945 | 436,302 | 70.1 | 71.9 | 68.0 |
| Tennessee..... | 57,800 | 58,740 | 59,160 | 110,258 | 121,691 | 120,797 | 67.7 | 69.9 | 65.0 |
| Alabama..... | 560 | 520 | 530 | 1,008 | 884 | 890 | 65.5 | 58.5 | 66.0 |
| Louisiana..... | 230 | 210 | 230 | 115 | 168 | 140 | 75.0 | 77.0 | 79.0 |
| United States..... | 959,770 | 880,280 | 921,890 | 1,967,911 | 1,710,398 | 1,806,656 | 66.8 | 69.5 | 71.8 |

¹ Preliminary.² For prices on a type basis, see tables 150 and 152.³ Evaluated at 75.0 cents per pound, the average auction sales through May 6, 1970, to obtain 1969 farm value in table 148.

Statistical Reporting Service.

Table 150.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, 1967-69

| Class and type | Type No. | Acreage harvested | | | Production | | | Price for crop of— | | |
|--|----------|-------------------|---------|-------------------|--------------|--------------|-------------------|--------------------|-------|-------------------|
| | | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | | Acres | Acres | Acres | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents |
| Flue-cured: | | | | | | | | | | |
| Old and Middle Belts | 11 | 204,800 | 186,800 | 204,000 | 397,572 | 308,548 | 361,220 | 62.3 | 64.6 | 71.5 |
| Eastern North Carolina Belt | 12 | 192,000 | 171,000 | 186,000 | 409,820 | 334,308 | 380,675 | 64.9 | 67.6 | 72.2 |
| N.C. Border and S.C. Belt | 13 | 128,000 | 107,100 | 116,000 | 289,799 | 211,161 | 224,056 | 65.0 | 66.7 | 72.2 |
| Georgia-Florida Belt | 14 | 84,560 | 68,120 | 71,830 | 174,868 | 127,227 | 116,982 | 65.6 | 68.4 | 73.5 |
| Total | 11-14 | 610,260 | 533,020 | 576,830 | 1,263,159 | 981,541 | 1,083,808 | 64.2 | 66.6 | 72.4 |
| Fire-cured: | | | | | | | | | | |
| Virginia Belt | 21 | 5,400 | 4,900 | 5,000 | 6,966 | 5,904 | 6,700 | 40.9 | 46.9 | 53.1 |
| Eastern District | 22 | 13,200 | 13,700 | 14,300 | 23,083 | 25,329 | 25,819 | 46.9 | 51.5 | 48.4 |
| Western District | 23 | 4,100 | 4,190 | 4,660 | 6,416 | 7,269 | 8,253 | 43.7 | 50.0 | 47.5 |
| Total | 21-23 | 22,700 | 22,790 | 23,960 | 36,417 | 38,502 | 40,772 | 45.2 | 50.5 | 48.9 |
| Air-cured (light): | | | | | | | | | | |
| Burley Belt | 31 | 237,700 | 237,550 | 237,700 | 540,635 | 563,367 | 591,395 | 71.8 | 73.7 | 69.6 |
| Southern Maryland Belt | 32 | 31,800 | 30,000 | 30,000 | 32,445 | 31,950 | 30,600 | 62.4 | 69.8 | 77.6 |
| Total | 31-32 | 269,500 | 267,550 | 267,700 | 573,080 | 595,317 | 621,995 | 71.3 | 73.5 | 69.9 |
| Air-cured (dark): | | | | | | | | | | |
| One Sucker Belt | 35 | 6,500 | 6,750 | 7,100 | 10,452 | 12,642 | 13,279 | 42.3 | 49.5 | 40.7 |
| Green River Belt (Ky.) | 36 | 3,000 | 3,100 | 3,000 | 5,025 | 5,394 | 4,830 | 37.9 | 42.7 | 39.4 |
| Virginia Sun-cured Belt | 37 | 1,200 | 1,100 | 1,100 | 1,308 | 1,204 | 1,348 | 45.2 | 53.2 | 62.8 |
| Total | 35-37 | 10,700 | 10,950 | 11,200 | 16,785 | 19,240 | 19,457 | 41.2 | 47.8 | 41.2 |
| Cigar filler: | | | | | | | | | | |
| Pennsylvania Seed-leaf | 41 | 21,000 | 21,000 | 20,000 | 38,325 | 37,275 | 37,560 | 28.0 | 30.0 | 30.0 |
| Ohio Miami Valley types | 42-44 | 2,300 | 2,050 | 1,700 | 3,634 | 3,424 | 2,905 | 39.0 | 31.0 | 32.5 |
| Total | 41-44 | 23,300 | 23,050 | 21,700 | 41,959 | 40,699 | 40,305 | 28.1 | 30.1 | 30.2 |
| Cigar binder: | | | | | | | | | | |
| Connecticut Valley Broadleaf | 51 | 1,100 | 1,200 | 1,200 | 1,964 | 2,118 | 1,753 | 55.0 | 60.0 | 59.0 |
| Connecticut Valley Havana seed | 52 | 380 | 360 | 400 | 728 | 702 | 620 | 53.0 | 55.0 | 56.0 |
| Southern Wisconsin | 54 | 3,800 | 3,700 | 3,700 | 7,239 | 7,365 | 6,438 | 34.4 | 36.6 | 40.2 |
| Northern Wisconsin | 55 | 4,500 | 4,000 | 3,700 | 8,588 | 6,650 | 6,494 | 34.1 | 37.9 | 42.5 |
| Total | 51-55 | 9,780 | 9,260 | 9,000 | 18,519 | 16,863 | 15,304 | 37.1 | 41.0 | 44.0 |
| Cigar wrapper: | | | | | | | | | | |
| Connecticut Valley shade-grown | 61 | 8,500 | 8,400 | 6,300 | 9,553 | 10,210 | 8,112 | 360.0 | 280.0 | 390.0 |
| Georgia-Florida shade-grown ² | 62 | 5,100 | 5,050 | 4,850 | 8,024 | 7,888 | 7,786 | 245.0 | 270.0 | 280.0 |
| Total | 61-62 | 13,600 | 13,450 | 11,150 | 17,577 | 18,098 | 15,878 | 306.0 | 275.7 | 336.2 |
| Total cigar types | 41-62 | 46,680 | 45,700 | 41,060 | 78,355 | 75,630 | 71,487 | 92.9 | 91.2 | 101.1 |
| Miscellaneous: | | | | | | | | | | |
| Louisiana-Perique | 72 | 230 | 210 | 250 | 115 | 168 | 140 | 75.0 | 77.0 | 79.0 |
| United States | All | 969,770 | 830,280 | 921,960 | 1,967,911 | 1,710,395 | 1,806,656 | 66.8 | 69.5 | 71.8 |

¹ Preliminary.

¹ Evaluated at 75.0 cents per pound, the average auction sales through May 6, 1970.

* Includes fire-cured wrapper.

Statistical Reporting Service.

Table 151.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1968-69¹

| Continent and country | Acreage harvested | | | Yield per acre | | | Production | | |
|---|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|
| | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | | | | | | |
| Canada..... | 121 | 135 | 132 | 1,625 | 1,622 | 1,799 | 196,295 | 218,807 | 237,340 |
| Mexico..... | 91 | 58 | 87 | 1,058 | 1,761 | 1,876 | 96,364 | 101,412 | 136,906 |
| United States..... | 1,159 | 880 | 921 | 1,880 | 1,943 | 1,958 | 2,178,400 | 1,710,362 | 1,802,611 |
| Puerto Rico..... | 28 | 8 | 6 | 1,115 | 1,419 | 1,277 | 31,180 | 10,786 | 7,920 |
| Costa Rica..... | 3 | 3 | 3 | 826 | 1,050 | 1,069 | 2,676 | 3,560 | 3,600 |
| El Salvador..... | 2 | 1 | 1 | 1,074 | 1,415 | 1,356 | 2,311 | 1,682 | 1,239 |
| Guatemala..... | 5 | 6 | 4 | 680 | 1,219 | 1,296 | 3,735 | 6,534 | 4,734 |
| Honduras..... | 11 | 11 | 11 | 560 | 542 | 562 | 6,013 | 6,210 | 6,200 |
| Nicaragua..... | 3 | 3 | 3 | 915 | 954 | 954 | 2,417 | 3,300 | 3,300 |
| Panama..... | 2 | 2 | 2 | 771 | 889 | 876 | 1,666 | 2,000 | 2,150 |
| Cuba..... | 113 | | | 769 | | | 87,000 | | |
| Dominican Republic..... | 63 | 37 | 44 | 983 | 982 | 1,064 | 61,729 | 36,155 | 46,297 |
| Haiti..... | 5 | 6 | 6 | 410 | 405 | 405 | 2,440 | 2,500 | 2,500 |
| Jamaica..... | 3 | 12 | 12 | 827 | 861 | 868 | 2,450 | 10,500 | 10,750 |
| Total..... | 1,610 | 1,253 | 1,321 | | | | 2,674,679 | 2,191,108 | 2,340,547 |
| South America: | | | | | | | | | |
| Argentina..... | 109 | 138 | 146 | 974 | 982 | 736 | 106,262 | 135,834 | 107,454 |
| Bolivia..... | 3 | 2 | 2 | 748 | 893 | 893 | 2,165 | 2,206 | 2,206 |
| Brazil..... | 481 | 535 | 471 | 698 | 626 | 868 | 336,211 | 334,793 | 409,202 |
| Chile..... | 8 | 7 | 7 | 1,996 | 1,795 | 1,816 | 15,666 | 13,161 | 12,350 |
| Colombia..... | 45 | 56 | 59 | 1,721 | 1,654 | 1,645 | 76,950 | 91,490 | 96,980 |
| Paraguay..... | 28 | 32 | 32 | 1,081 | 1,398 | 1,375 | 30,781 | 44,092 | 44,000 |
| Peru..... | 7 | 8 | 8 | 874 | 892 | 918 | 5,872 | 7,055 | 7,716 |
| Uruguay..... | 1 | 1 | 1 | 564 | 553 | 553 | 418 | 400 | 400 |
| Venezuela..... | 16 | 22 | 23 | 1,244 | 1,189 | 1,200 | 20,075 | 26,129 | 28,400 |
| Total..... | 698 | 801 | 749 | | | | 594,350 | 655,160 | 708,308 |
| Europe: | | | | | | | | | |
| Austria..... | 1 | 1 | 1 | 1,677 | 1,880 | 1,644 | 1,466 | 1,393 | 1,279 |
| Belgium and Luxembourg..... | 3 | 1 | 1 | 2,299 | 2,793 | 2,751 | 6,024 | 4,050 | 4,079 |
| France..... | 55 | 50 | 48 | 1,667 | 2,345 | 2,273 | 92,090 | 117,018 | 110,230 |
| Germany, West..... | 11 | 9 | 9 | 2,001 | 1,758 | 2,116 | 22,158 | 16,011 | 18,300 |
| Greece..... | 301 | 268 | 268 | 727 | 726 | 667 | 218,741 | 194,368 | 178,919 |
| Italy..... | 117 | 122 | 115 | 1,072 | 1,276 | 1,452 | 125,595 | 163,425 | 167,285 |
| Spain..... | 45 | 34 | 43 | 1,410 | 1,629 | 1,293 | 63,492 | 55,596 | 55,115 |
| Switzerland..... | 2 | 2 | 2 | 1,911 | 2,134 | 2,200 | 4,037 | 4,145 | 4,500 |
| Total Western Europe..... | 535 | 493 | 487 | | | | 533,603 | 556,006 | 539,707 |
| Germany, East..... | 12 | | | 1,058 | | | 12,526 | | |
| Hungary..... | 45 | | | 1,090 | | | 48,192 | | |
| Poland..... | 95 | 114 | | 1,354 | 1,599 | | 127,785 | 182,982 | |
| Bulgaria..... | 276 | | | 76 | | | 211,395 | | |
| Yugoslavia..... | 105 | 141 | 124 | 788 | 687 | 749 | 88,965 | 96,561 | 92,563 |
| Total Eastern Europe..... | 582 | 374 | 365 | | | | 581,687 | 725,430 | 672,221 |
| Total Europe..... | 1,217 | 1,237 | 1,182 | | | | 1,115,290 | 1,281,436 | 1,211,928 |
| U.S.S.R. (Europe and Asia)..... | 365 | 425 | 431 | 1,009 | 1,323 | 1,323 | 368,206 | 562,200 | 570,000 |
| Africa: | | | | | | | | | |
| Algeria..... | 38 | 53 | 53 | 431 | 564 | 564 | 16,301 | 30,000 | 30,000 |
| Libya..... | 3 | 2 | 2 | 889 | 1,961 | 1,690 | 2,301 | 3,406 | 3,550 |
| Morocco..... | 4 | 4 | 4 | 1,115 | 831 | 997 | 4,126 | 3,309 | 4,189 |
| Tunisia..... | 5 | 7 | 7 | 592 | 897 | 896 | 2,671 | 6,086 | 6,000 |
| Angola..... | 9 | 22 | 23 | 650 | 691 | 695 | 5,644 | 15,000 | 16,000 |
| Congo (Kinshasa)..... | 3 | 1 | 1 | 732 | 646 | 625 | 2,503 | 320 | 500 |
| Rwanda and Burundi..... | 5 | 5 | 5 | 604 | 660 | 660 | 3,020 | 3,500 | 3,500 |
| Cameroon..... | 11 | 14 | 14 | 496 | 588 | 588 | 5,666 | 8,000 | 8,000 |
| Gabon, Central African Rep., and Congo (Braz- zaville)..... | 8 | 10 | 10 | 558 | 590 | 590 | 4,250 | 5,700 | 5,700 |
| Kenya..... | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | 1,370 | 225 | 225 |
| Mauritius..... | 1 | 1 | 1 | 1,239 | 1,433 | 1,399 | 1,093 | 1,165 | 1,300 |
| Malagasy Republic..... | 18 | 16 | 16 | 608 | 606 | 606 | 10,862 | 9,921 | 10,000 |
| Mozambique..... | 10 | 13 | 14 | 519 | 553 | 562 | 5,093 | 7,187 | 8,598 |

See footnotes at end of table.

Table 151.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1968 and 1969¹—Continued

| Continent and country | Acreage harvested | | | Yield per acre | | | Production | | |
|---|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------|------------------|-------------------|-------------------|
| | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ | Average 1960-64 | 1968 ² | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Africa—Continued | | | | | | | | | |
| Nigeria..... | 46 | 48 | 42 | 581 | 573 | 580 | 26,945 | 27,508 | 24,640 |
| Zambia..... | 23 | 16 | 14 | 827 | 578 | 860 | 19,126 | 14,748 | 12,038 |
| Malawi..... | 131 | 82 | 79 | 272 | 324 | 336 | 35,492 | 32,035 | 26,522 |
| Rhodesia..... | 219 | 105 | 115 | 1,033 | 1,261 | 1,198 | 226,233 | 132,180 | 137,300 |
| Tanzania..... | 12 | 47 | 46 | 492 | 490 | 473 | 5,831 | 23,000 | 22,000 |
| Uganda..... | 10 | 19 | 18 | 533 | 562 | 583 | 5,128 | 10,680 | 10,332 |
| South Africa, Republic of..... | 86 | 76 | 105 | 703 | 1,115 | 807 | 60,480 | 84,300 | 84,500 |
| Total..... | 2 665 | 2 572 | 2 602 | | | | 2 451,176 | 2 429,688 | 2 426,394 |
| Asia: | | | | | | | | | |
| Cyprus..... | 6 | 6 | 5 | 357 | 319 | 443 | 2,009 | 1,804 | 1,997 |
| Iran..... | 52 | 45 | 46 | 507 | 967 | 1,074 | 26,137 | 43,166 | 49,824 |
| Iraq..... | 33 | 45 | 44 | 618 | 661 | 660 | 20,539 | 30,000 | 29,000 |
| Israel..... | 7 | 10 | 10 | 459 | 433 | 468 | 3,259 | 4,365 | 4,630 |
| Jordan..... | 10 | 15 | 15 | 304 | 283 | 259 | 3,045 | 3,862 | 3,800 |
| Lebanon..... | 12 | 16 | 16 | 847 | 902 | 905 | 9,795 | 14,771 | 14,771 |
| Syria..... | 28 | 52 | 52 | 540 | 500 | 500 | 15,055 | 26,000 | 26,000 |
| Turkey (Europe and Asia)..... | 487 | 679 | 566 | 572 | 525 | 567 | 278,771 | 356,325 | 321,100 |
| China (Mainland)..... | 1,903 | | | 873 | | | 1,399,820 | | |
| Burma..... | 118 | 179 | 142 | 747 | 665 | 668 | 88,212 | 119,048 | 94,797 |
| Ceylon..... | 18 | 27 | 27 | 491 | 582 | 582 | 8,839 | 16,000 | 16,000 |
| China (Taiwan)..... | 20 | 28 | 27 | 1,875 | 1,653 | 1,622 | 38,439 | 45,512 | 44,092 |
| India..... | 1,016 | 1,046 | 1,019 | 725 | 777 | 761 | 736,399 | 812,836 | 765,437 |
| Indonesia..... | 439 | 533 | 530 | 363 | 424 | 416 | 159,559 | 231,500 | 220,300 |
| Japan..... | 166 | 203 | 187 | 2,014 | 2,103 | 2,077 | 333,382 | 426,365 | 389,323 |
| Korea, Republic of..... | 56 | 96 | 105 | 1,372 | 1,600 | 1,680 | 76,291 | 153,664 | 176,268 |
| Pakistan..... | 209 | 295 | 288 | 1,018 | 1,391 | 1,387 | 212,912 | 410,000 | 400,000 |
| Philippines..... | 243 | 288 | 257 | 629 | 673 | 667 | 152,708 | 194,159 | 171,606 |
| Thailand..... | 129 | 154 | 159 | 500 | 566 | 563 | 64,750 | 87,014 | 89,252 |
| Vietnam, South; Laos; and Cambodia..... | 56 | 81 | 83 | 608 | 616 | 608 | 34,035 | 49,877 | 50,500 |
| Total..... | 4,708 | 5,692 | 5,398 | | | | 3,664,066 | 4,793,258 | 4,569,002 |
| Oceania: | | | | | | | | | |
| Australia..... | 27 | 23 | 23 | 1,003 | 1,076 | 1,457 | 26,856 | 24,721 | 33,500 |
| New Zealand..... | 5 | 5 | 5 | 1,742 | 1,207 | 1,300 | 8,302 | 6,154 | 7,000 |
| Total..... | 32 | 28 | 28 | | | | 35,158 | 30,875 | 40,500 |
| World total..... | 9,295 | 10,008 | 9,711 | | | | 8,902,925 | 9,943,723 | 9,896,679 |

¹ Production harvested within the calendar year specified. Farm-sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

² Preliminary.

³ Includes estimates for countries where data are not yet available, and producing countries not shown.

⁴ Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1965-69 (farm-sales-weight basis)

| Type and crop year | Acreage | Yield per acre | Production | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|---------------------------------------|--------------|----------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|------------------------------------|
| | | | | | | Total | Exports ² | Domestic | |
| | | | | | | | | | |
| Total fine-cured, types 11-14: | Acres | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents |
| 1965..... | 562,300 | 1,883 | 1,058,970 | 2,555,353 | 2,614,323 | 1,175,488 | 423,116 | 732,372 | 64.6 |
| 1966..... | 607,000 | 1,825 | 1,107,861 | 2,438,835 | 2,546,696 | 1,274,172 | 587,116 | 687,056 | 66.9 |
| 1967..... | 610,200 | 2,070 | 1,263,159 | 2,272,524 | 2,535,683 | 1,220,970 | 533,261 | 687,709 | 64.2 |
| 1968..... | 533,020 | 1,941 | 981,841 | 2,301,535 | 2,283,078 | 1,197,067 | 526,285 | 671,782 | 66.6 |
| 1969 ⁴ | 575,830 | 1,829 | 1,053,323 | 2,100,113 | 2,153,436 | | | | 72.4 |

See footnotes on page 107.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1965-69 (farm-sales-weight basis)—Continued

| Type and crop year | Acreage | Yield per acre | Pro- duction | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|--|---------|-------------------|-----------------|---------------------|-----------------|-----------------|----------------------|-----------------|---|
| | | | | | | Total | Exports ² | Domestic | |
| | Acres | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents |
| Total fire-cured, types 21-23: | | | | | | | | | |
| 1965 | 30,850 | 1,497 | 46,180 | 120,338 | 166,518 | 53,822 | 32,857 | 20,965 | 42.9 |
| 1966 | 28,950 | 1,772 | 47,742 | 112,698 | 160,438 | 54,313 | 31,008 | 23,310 | 42.1 |
| 1967 | 22,700 | 1,604 | 36,417 | 106,125 | 142,542 | 52,001 | 33,785 | 18,216 | 45.2 |
| 1968 | 22,790 | 1,689 | 38,502 | 90,841 | 129,043 | 46,521 | 24,299 | 22,222 | 50.5 |
| 1969 ⁴ | 23,860 | 1,740 | 41,515 | 83,522 | 124,037 | | | | 48.9 |
| Virginia fire-cured, type 21: | | | | | | | | | |
| 1965 | 7,600 | 1,260 | 9,576 | 15,588 | 25,164 | 8,271 | 5,298 | 2,973 | 39.9 |
| 1966 | 6,000 | 1,255 | 7,530 | 16,893 | 24,433 | 9,584 | 7,339 | 2,245 | 41.2 |
| 1967 | 5,400 | 1,290 | 6,966 | 14,539 | 21,805 | 10,070 | 6,677 | 3,393 | 40.9 |
| 1968 | 4,900 | 1,205 | 5,904 | 11,735 | 17,639 | 7,788 | 4,676 | 3,112 | 46.9 |
| 1969 ⁴ | 4,900 | 1,300 | 6,370 | 9,851 | 16,321 | | | | 53.1 |
| Kentucky and Tennessee fire-cured, types 22-23: | | | | | | | | | |
| 1965 | 23,250 | 1,574 | 36,604 | 104,750 | 141,354 | 45,551 | 27,559 | 17,992 | 43.6 |
| 1966 | 20,950 | 1,919 | 40,212 | 95,803 | 136,015 | 44,729 | 23,664 | 21,065 | 42.2 |
| 1967 | 17,300 | 1,702 | 29,451 | 91,286 | 120,737 | 41,931 | 27,108 | 14,823 | 46.2 |
| 1968 | 17,890 | 1,822 | 32,598 | 78,806 | 111,404 | 38,733 | 10,623 | 10,110 | 51.1 |
| 1969 ⁴ | 18,960 | 1,854 | 35,145 | 72,671 | 107,816 | | | | 48.1 |
| Burley, type 31: | | | | | | | | | |
| 1965 | 277,100 | 2,116 | 586,299 | 1,415,710 | 2,002,009 | 606,665 | 57,128 | 549,537 | 67.0 |
| 1966 | 240,700 | 2,437 | 586,672 | 1,395,344 | 1,982,016 | 600,477 | 56,388 | 544,089 | 66.9 |
| 1967 | 237,700 | 2,274 | 540,635 | 1,381,539 | 1,923,174 | 598,069 | 53,376 | 544,693 | 71.8 |
| 1968 | 237,550 | 2,372 | 568,367 | 1,324,108 | 1,887,472 | 570,997 | 54,923 | 516,074 | 73.7 |
| 1969 ⁴ | 237,650 | 2,450 | 582,150 | 1,316,475 | 1,898,625 | | | | 69.6 |
| Maryland, type 32: | | | | | | | | | |
| 1965 | 33,500 | 1,150 | 38,825 | 98,932 | 137,457 | 37,716 | 10,972 | 26,744 | 65.5 |
| 1966 | 30,000 | 1,030 | 36,050 | 99,741 | 135,791 | 40,209 | 16,479 | 23,730 | 48.6 |
| 1967 | 31,500 | 1,030 | 32,445 | 95,982 | 128,927 | 36,046 | 15,733 | 20,313 | 62.4 |
| 1968 | 30,000 | 1,065 | 31,950 | 91,981 | 123,931 | 48,685 | 10,351 | 38,334 | 69.8 |
| 1969 ⁴ | 30,000 | 1,060 | 31,500 | 75,246 | 106,746 | | | | |
| Total dark air-cured, types 35-37: | | | | | | | | | |
| 1965 | 13,100 | 1,566 | 20,511 | 66,267 | 86,718 | 21,768 | 3,921 | 17,847 | 37.2 |
| 1966 | 12,100 | 1,890 | 22,754 | 64,950 | 87,704 | 23,048 | 4,740 | 18,308 | 37.6 |
| 1967 | 10,700 | 1,569 | 16,785 | 64,656 | 81,441 | 19,340 | 3,317 | 16,023 | 41.2 |
| 1968 | 10,950 | 1,757 | 19,240 | 62,101 | 81,341 | 18,494 | 2,302 | 16,182 | 47.8 |
| 1969 ⁴ | 11,300 | 1,782 | 20,140 | 62,857 | 82,997 | | | | 41.2 |
| One Sucker, type 38: | | | | | | | | | |
| 1965 | 7,500 | 1,585 | 11,891 | 39,594 | 51,485 | 13,538 | 2,910 | 10,628 | 37.5 |
| 1966 | 7,200 | 1,976 | 14,228 | 37,947 | 52,175 | 14,823 | 3,310 | 11,513 | 37.8 |
| 1967 | 6,500 | 1,608 | 10,432 | 37,352 | 47,804 | 11,370 | 2,387 | 8,985 | 42.3 |
| 1968 | 6,780 | 1,873 | 12,642 | 36,434 | 49,076 | 10,438 | 1,477 | 8,961 | 49.5 |
| 1969 ⁴ | 7,100 | 1,873 | 13,295 | 38,648 | 51,943 | | | | 40.7 |
| Green River, type 39: | | | | | | | | | |
| 1965 | 3,800 | 1,745 | 6,631 | 22,294 | 28,925 | 6,230 | 732 | 5,498 | 36.1 |
| 1966 | 3,500 | 2,010 | 7,035 | 22,695 | 29,730 | 6,583 | 1,044 | 5,539 | 36.3 |
| 1967 | 3,000 | 1,675 | 5,025 | 23,147 | 28,172 | 6,428 | 579 | 5,849 | 37.9 |
| 1968 | 3,100 | 1,740 | 5,394 | 21,744 | 27,138 | 6,730 | 579 | 6,141 | 42.7 |
| 1969 ⁴ | 3,100 | 1,800 | 5,590 | 20,418 | 25,998 | | | | 39.4 |
| Virginia sun-cured, type 37: | | | | | | | | | |
| 1965 | 1,800 | 1,105 | 1,999 | 4,319 | 6,308 | 2,000 | 279 | 1,721 | 39.2 |
| 1966 | 1,400 | 1,065 | 1,491 | 4,308 | 5,799 | 1,642 | 336 | 1,256 | 42.3 |
| 1967 | 1,200 | 1,090 | 1,306 | 4,157 | 5,465 | 1,543 | 351 | 1,191 | 45.3 |
| 1968 | 1,100 | 1,095 | 1,204 | 3,923 | 5,127 | 1,356 | 246 | 1,090 | 53.2 |
| 1969 ⁴ | 1,100 | 1,150 | 1,265 | 3,791 | 5,056 | | | | 52.8 |
| Total continental cigar filler, types 41-44: | | | | | | | | | |
| 1965 | 30,700 | 1,848 | 56,720 | 146,390 | 203,110 | 59,118 | 1,784 | 57,334 | 24.2 |
| 1966 | 26,200 | 1,701 | 44,557 | 143,993 | 188,549 | 60,739 | 1,495 | 59,243 | 25.4 |
| 1967 | 23,300 | 1,801 | 41,959 | 127,811 | 169,770 | 48,164 | 645 | 47,519 | 28.1 |
| 1968 | 23,050 | 1,796 | 40,999 | 121,806 | 162,305 | 46,291 | 585 | 45,496 | 30.1 |
| 1969 ⁴ | 21,700 | 1,880 | 40,805 | 116,014 | 156,519 | | | | 30.2 |
| Pennsylvania Seedling filler, type 41: | | | | | | | | | |
| 1965 | 27,000 | 1,900 | 51,300 | 129,420 | 180,720 | 52,973 | 1,784 | 51,189 | 24.0 |
| 1966 | 23,000 | 1,675 | 38,525 | 127,747 | 166,272 | 53,981 | 1,495 | 52,486 | 25.0 |
| 1967 | 21,000 | 1,825 | 38,325 | 112,391 | 150,616 | 41,920 | 645 | 41,275 | 28.0 |
| 1968 | 21,000 | 1,775 | 37,275 | 108,696 | 148,971 | 40,596 | 856 | 40,041 | 30.0 |
| 1969 ⁴ | 20,000 | 1,900 | 38,000 | 106,075 | 143,075 | | | | 30.0 |

See footnotes on page 107.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1965-69 (farm-sales-weight basis)—Continued

| Type and crop year | Acreage | Yield per acre | Pro-duction | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|--|--------------|----------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|------------------------------------|
| | | | | | | Total | Exports ² | Domestic | |
| Miami Valley (Ohio) filler, types 42-44: | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> |
| 1965..... | 3,700 | 1,465 | 5,420 | 16,970 | 22,390 | 6,145 | ..... | 6,145 | 26.2 |
| 1966..... | 3,200 | 1,885 | 6,032 | 16,245 | 22,277 | 6,757 | ..... | 6,757 | 28.0 |
| 1967..... | 2,300 | 1,580 | 3,634 | 15,520 | 19,154 | 6,244 | ..... | 6,244 | 29.0 |
| 1968..... | 2,050 | 1,670 | 3,424 | 12,910 | 16,334 | 5,395 | ..... | 5,395 | 31.0 |
| 1969 ⁴ | 1,700 | 1,650 | 2,895 | 10,939 | 13,744 | ..... | ..... | ..... | 32.5 |
| Puerto Rican filler, type 40:⁴ | | | | | | | | | |
| 1965..... | 17,000 | 951 | 16,174 | 52,634 | 75,808 | 27,024 | ..... | 27,024 | 32.1 |
| 1966..... | 9,000 | 1,338 | 12,038 | 51,794 | 63,822 | 23,355 | ..... | 23,355 | 31.3 |
| 1967..... | 7,600 | 1,419 | 10,786 | 40,467 | 51,253 | 16,903 | ..... | 16,903 | 33.1 |
| 1968..... | 5,950 | 1,282 | 7,626 | 34,350 | 41,976 | 16,152 | ..... | 16,152 | 33.3 |
| 1969 ⁴ | 5,125 | 1,600 | 8,200 | 25,824 | 34,024 | ..... | ..... | ..... | ..... |
| Total cigar binder, types 51-55: | | | | | | | | | |
| 1965..... | 13,500 | 1,720 | 24,206 | 70,759 | 94,965 | 25,057 | 2,451 | 22,606 | 32.7 |
| 1966..... | 11,120 | 1,804 | 20,061 | 66,908 | 89,969 | 23,549 | 1,899 | 21,650 | 34.7 |
| 1967..... | 9,780 | 1,924 | 18,819 | 66,420 | 85,239 | 25,250 | 2,555 | 22,695 | 37.1 |
| 1968..... | 9,280 | 1,817 | 16,837 | 59,989 | 76,816 | 27,565 | 753 | 26,812 | 41.0 |
| 1969 ⁴ | 9,010 | 1,834 | 16,625 | 49,251 | 65,776 | ..... | ..... | ..... | 44.0 |
| Connecticut Valley Broadleaf, type 51: | | | | | | | | | |
| 1965..... | 1,900 | 1,830 | 3,477 | 14,679 | 18,156 | 4,247 | ..... | 4,247 | 46.5 |
| 1966..... | 1,300 | 2,075 | 2,698 | 13,909 | 16,607 | 4,761 | ..... | 4,761 | 52.0 |
| 1967..... | 1,100 | 1,785 | 1,964 | 11,846 | 13,510 | 5,248 | ..... | 5,248 | 54.0 |
| 1968..... | 1,200 | 1,735 | 2,082 | 8,462 | 10,544 | 4,513 | ..... | 4,513 | 59.0 |
| 1969 ⁴ | 1,200 | 1,850 | 2,220 | 6,252 | 8,452 | ..... | ..... | ..... | 59.0 |
| Connecticut Valley Havana Seed, type 52: | | | | | | | | | |
| 1965..... | 700 | 2,125 | 1,488 | 6,591 | 8,079 | 2,667 | ..... | 2,667 | 44.5 |
| 1966..... | 520 | 2,200 | 1,144 | 5,412 | 6,556 | 2,013 | ..... | 2,013 | 49.5 |
| 1967..... | 380 | 1,915 | 728 | 4,543 | 5,271 | 2,520 | ..... | 2,520 | 53.0 |
| 1968..... | 360 | 1,950 | 702 | 2,751 | 3,453 | 752 | ..... | 752 | 55.0 |
| 1969 ⁴ | 410 | 1,950 | 800 | 2,701 | 3,501 | ..... | ..... | ..... | 56.0 |
| Southern Wisconsin, type 54: | | | | | | | | | |
| 1965..... | 4,700 | 1,805 | 8,484 | 22,672 | 31,156 | 8,733 | ..... | 8,733 | 29.7 |
| 1966..... | 3,900 | 1,895 | 7,390 | 22,423 | 29,813 | 9,112 | ..... | 9,112 | 34.2 |
| 1967..... | 3,800 | 1,908 | 7,239 | 20,701 | 27,940 | 8,071 | ..... | 8,071 | 34.4 |
| 1968..... | 3,700 | 1,990 | 7,363 | 19,869 | 27,232 | 7,641 | ..... | 7,641 | 36.5 |
| 1969 ⁴ | 3,700 | 1,900 | 7,030 | 19,591 | 26,631 | ..... | ..... | ..... | 40.2 |
| Northern Wisconsin, type 55: | | | | | | | | | |
| 1965..... | 6,200 | 1,735 | 10,757 | 26,817 | 37,574 | 9,410 | ..... | 9,410 | 28.9 |
| 1966..... | 5,400 | 1,635 | 8,829 | 25,184 | 36,983 | 7,663 | ..... | 7,663 | 32.4 |
| 1967..... | 4,500 | 1,975 | 8,888 | 29,330 | 38,218 | 9,311 | ..... | 9,311 | 34.1 |
| 1968..... | 4,000 | 1,670 | 6,680 | 25,907 | 36,587 | 14,850 | ..... | 14,850 | 37.9 |
| 1969 ⁴ | 3,700 | 1,750 | 6,475 | 20,727 | 27,202 | ..... | ..... | ..... | 42.5 |
| Total cigar wrapper, types 61-62: | | | | | | | | | |
| 1965..... | 15,600 | 1,468 | 22,898 | 21,557 | 44,455 | 19,987 | 5,116 | 14,871 | 241.0 |
| 1966..... | 14,600 | 1,440 | 21,018 | 24,468 | 45,486 | 20,789 | 4,226 | 16,563 | 257.0 |
| 1967..... | 13,600 | 1,292 | 17,577 | 24,097 | 42,274 | 19,491 | 4,935 | 14,556 | 308.0 |
| 1968..... | 13,450 | 1,343 | 18,068 | 22,753 | 40,551 | 19,504 | 3,868 | 15,636 | 275.7 |
| 1969 ⁴ | 11,050 | 1,495 | 16,621 | 21,347 | 37,868 | ..... | ..... | ..... | 335.2 |
| Connecticut Valley shadegrown, type 61: | | | | | | | | | |
| 1965..... | 9,300 | 1,567 | 14,576 | 14,258 | 28,834 | 12,551 | 3,262 | 9,289 | 250.0 |
| 1966..... | 8,800 | 1,555 | 13,682 | 16,283 | 29,965 | 13,953 | 3,483 | 10,470 | 295.0 |
| 1967..... | 8,500 | 1,124 | 9,553 | 16,012 | 25,565 | 12,844 | 3,287 | 9,587 | 360.0 |
| 1968..... | 8,400 | 1,215 | 10,210 | 12,721 | 22,931 | 10,789 | 1,729 | 9,060 | 280.0 |
| 1969 ⁴ | 6,100 | 1,435 | 8,755 | 12,142 | 20,897 | ..... | ..... | ..... | 390.0 |
| Georgia-Florida shadegrown, type 62: | | | | | | | | | |
| 1965..... | 6,300 | 1,321 | 8,322 | 7,299 | 15,621 | 7,439 | 1,854 | 5,582 | 225.0 |
| 1966..... | 5,800 | 1,265 | 7,336 | 8,185 | 15,621 | 6,836 | 743 | 6,093 | 155.0 |
| 1967..... | 5,100 | 1,573 | 8,024 | 6,035 | 16,709 | 6,647 | 1,648 | 4,939 | 245.0 |
| 1968..... | 5,050 | 1,556 | 7,858 | 10,082 | 17,920 | 8,715 | 2,139 | 6,576 | 270.0 |
| 1969 ⁴ | 4,950 | 1,560 | 7,766 | 9,205 | 16,971 | ..... | ..... | ..... | 280.0 |
| Total tobacco, types 11-72:¹ | | | | | | | | | |
| 1965..... | 990,900 | 1,882 | 1,870,742 | 4,558,677 | 6,429,419 | 2,028,873 | 537,708 | 1,499,165 | 64.8 |
| 1966..... | 962,900 | 1,932 | 1,898,867 | 4,403,549 | 6,301,403 | 2,120,837 | 708,599 | 1,417,235 | 65.2 |
| 1967..... | 967,370 | 2,045 | 1,978,997 | 4,180,566 | 6,189,265 | 2,086,458 | 647,790 | 1,388,665 | 66.7 |
| 1968..... | 886,230 | 1,939 | 1,717,938 | 4,109,627 | 5,827,815 | 1,991,609 | 622,795 | 1,368,714 | 69.5 |
| 1969 ⁴ | 925,765 | 1,956 | 1,810,811 | 3,860,210 | 5,661,051 | ..... | ..... | ..... | 71.8 |

See footnotes on page 107.

Table 153.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1966-70 (farm-sales-weight basis)¹

| Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 |
|--|---------------------|---------------------|---------------------|---------------------|---|---------------------|---------------------|---------------------|---------------------|
| Flue-cured, types 11-14: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | Miami Valley (Ohio) filler, types 43-44: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1966..... | 2,941,990 | 2,679,823 | 2,438,835 | 2,736,413 | 1966..... | 15,390 | 19,244 | 17,723 | 16,245 |
| 1967..... | 2,819,584 | 2,574,347 | 2,272,524 | 2,620,969 | 1967..... | 15,549 | 18,201 | 17,812 | 15,820 |
| 1968..... | 2,943,634 | 2,588,334 | 2,301,535 | 2,627,902 | 1968..... | 14,177 | 15,322 | 14,476 | 12,910 |
| 1969..... | 2,611,821 | 2,387,964 | 2,100,113 | 2,492,552 | 1969..... | 11,417 | 13,674 | 11,954 | 10,939 |
| 1970..... | 2,461,331 | | | | 1970..... | 9,600 | | | |
| Virginia fire-cured, type 31: | | | | | Porto Rican filler, type 46:² | | | | |
| 1966..... | 17,956 | 21,050 | 10,129 | 16,893 | 1966..... | 56,391 | 59,293 | 59,500 | 51,784 |
| 1967..... | 16,251 | 17,981 | 16,525 | 14,839 | 1967..... | 48,252 | 50,313 | 50,640 | 40,467 |
| 1968..... | 14,568 | 16,489 | 14,402 | 11,735 | 1968..... | 37,144 | 36,559 | 38,593 | 34,350 |
| 1969..... | 13,343 | 14,317 | 12,231 | 9,861 | 1969..... | 29,545 | 30,150 | 31,051 | 25,824 |
| 1970..... | 9,754 | | | | 1970..... | 23,244 | | | |
| Kentucky and Tennessee fire-cured, type 32: | | | | | Connecticut Valley Broadleaf, type 51: | | | | |
| 1966..... | 60,093 | 88,047 | 82,064 | 74,319 | 1966..... | 13,606 | 15,797 | 14,738 | 13,909 |
| 1967..... | 66,894 | 84,177 | 78,128 | 71,430 | 1967..... | 13,991 | 14,335 | 13,954 | 11,846 |
| 1968..... | 62,946 | 80,774 | 71,878 | 63,225 | 1968..... | 9,019 | 11,293 | 9,906 | 8,462 |
| 1969..... | 56,923 | 75,244 | 65,218 | 58,929 | 1969..... | 7,011 | 7,950 | 6,986 | 6,232 |
| 1970..... | 48,553 | | | | 1970..... | 6,080 | | | |
| Kentucky and Tennessee fire-cured, type 23: | | | | | Connecticut Valley Havana Seed, type 52: | | | | |
| 1966..... | 18,334 | 26,436 | 24,049 | 21,484 | 1966..... | 7,306 | 6,571 | 5,885 | 5,412 |
| 1967..... | 19,617 | 25,946 | 22,875 | 19,856 | 1967..... | 6,018 | 5,472 | 4,829 | 4,543 |
| 1968..... | 17,458 | 21,484 | 18,673 | 15,581 | 1968..... | 4,678 | 4,229 | 2,930 | 2,751 |
| 1969..... | 13,734 | 16,506 | 15,023 | 13,742 | 1969..... | 2,746 | 3,068 | 2,848 | 2,701 |
| 1970..... | 11,262 | | | | 1970..... | 3,014 | | | |
| Burley, type 31: | | | | | Southern Wisconsin, type 54: | | | | |
| 1966..... | 1,676,315 | 1,684,728 | 1,562,890 | 1,396,344 | 1966..... | 20,066 | 26,390 | 24,103 | 22,423 |
| 1967..... | 1,570,030 | 1,676,788 | 1,526,145 | 1,381,839 | 1967..... | 20,376 | 25,500 | 22,976 | 20,701 |
| 1968..... | 1,665,768 | 1,625,801 | 1,480,082 | 1,324,105 | 1968..... | 18,468 | 22,515 | 21,905 | 19,869 |
| 1969..... | 1,606,585 | 1,607,897 | 1,462,720 | 1,316,475 | 1969..... | 18,709 | 23,480 | 21,833 | 19,591 |
| 1970..... | 1,588,174 | | | | 1970..... | 17,579 | | | |
| Maryland, type 32: | | | | | Northern Wisconsin, type 55: | | | | |
| 1966..... | 90,146 | 81,474 | 108,306 | 99,741 | 1966..... | 24,956 | 32,749 | 30,032 | 28,164 |
| 1967..... | 89,683 | 82,215 | 103,963 | 95,582 | 1967..... | 27,349 | 32,354 | 30,735 | 29,330 |
| 1968..... | 86,276 | 78,560 | 97,135 | 91,981 | 1968..... | 29,089 | 34,020 | 31,457 | 28,907 |
| 1969..... | 81,520 | 69,959 | 83,700 | 75,246 | 1969..... | 24,586 | 27,064 | 24,060 | 20,727 |
| 1970..... | 66,665 | | | | 1970..... | 19,376 | | | |
| One Sucker, type 35: | | | | | Connecticut Valley shadegrown, type 61: | | | | |
| 1966..... | 39,687 | 44,353 | 42,328 | 37,947 | 1966..... | 19,555 | 18,825 | 16,283 | 20,491 |
| 1967..... | 38,301 | 44,263 | 40,401 | 37,352 | 1967..... | 20,690 | 17,955 | 16,012 | 18,634 |
| 1968..... | 38,376 | 41,781 | 39,074 | 36,434 | 1968..... | 19,897 | 15,862 | 12,721 | 16,267 |
| 1969..... | 38,411 | 44,846 | 40,682 | 38,648 | 1969..... | 17,145 | 16,039 | 12,142 | 14,939 |
| 1970..... | 39,715 | | | | 1970..... | 15,690 | | | |
| Green River, type 36: | | | | | Georgia and Florida shadegrown, type 62: | | | | |
| 1966..... | 23,242 | 25,237 | 23,753 | 22,695 | 1966..... | 10,943 | 10,323 | 8,135 | 10,476 |
| 1967..... | 23,249 | 26,298 | 24,329 | 23,147 | 1967..... | 10,116 | 9,873 | 8,688 | 10,885 |
| 1968..... | 23,078 | 24,516 | 23,029 | 21,744 | 1968..... | 11,651 | 11,125 | 8,799 | 9,150 |
| 1969..... | 21,815 | 23,672 | 21,796 | 20,418 | 1969..... | 9,666 | 8,642 | 7,523 | 9,700 |
| 1970..... | 20,057 | | | | 1970..... | 10,250 | | | |
| Virginia sun-cured, type 37: | | | | | Perique, type 72: | | | | |
| 1966..... | 4,613 | 5,280 | 4,854 | 4,308 | 1966..... | 698 | 1,027 | 863 | 823 |
| 1967..... | 4,614 | 5,004 | 4,687 | 4,157 | 1967..... | 674 | 871 | 851 | 745 |
| 1968..... | 4,461 | 4,771 | 4,385 | 3,923 | 1968..... | 583 | 784 | 706 | 626 |
| 1969..... | 4,341 | 4,535 | 4,309 | 3,791 | 1969..... | 488 | 682 | 607 | 561 |
| 1970..... | 3,821 | | | | 1970..... | 550 | | | |
| Pennsylvania Seedleaf, type 41: | | | | | | | | | |
| 1966..... | 112,423 | 142,760 | 137,122 | 127,747 | | | | | |
| 1967..... | 112,276 | 138,280 | 123,246 | 112,291 | | | | | |
| 1968..... | 100,298 | 129,856 | 120,028 | 108,696 | | | | | |
| 1969..... | 96,573 | 122,354 | 115,318 | 106,075 | | | | | |
| 1970..... | 91,750 | | | | | | | | |

See footnotes at end of table.

Table 153.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1966-70 (farm-sales-weight basis)¹—Continued

| Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 |
|--|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|--------------|
| Foreign-grown cigar-leaf, types 81-90: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Foreign-grown cigarette and smoking tobacco, type 90: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1966..... | 126,470 | 122,747 | 113,728 | 106,549 | 1966..... | 289,255 | 352,963 | 365,028 | 324,583 |
| 1967..... | 96,224 | 91,065 | 91,710 | 84,871 | 1967..... | 325,516 | 392,043 | 404,522 | 373,149 |
| 1968..... | 77,896 | 83,122 | 97,865 | 90,918 | 1968..... | 405,537 | 459,448 | 441,553 | 452,542 |
| 1969..... | 90,948 | 93,898 | 93,223 | 96,075 | 1969..... | 416,477 | 408,160 | 451,246 | 453,085 |
| 1970..... | 94,807 | | | | 1970..... | 412,221 | | | |

¹ Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

Consumer and Marketing Service.

Table 154.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1960-69

| Year | Cigars | | Cigarettes | | Chewing tobacco | | | | Smoking tobacco | Snuff | Total chewing, smoking, and snuff |
|-------------------------|---|--|--|---|-----------------|--------------|--------------|--------------|-----------------|--------------|-----------------------------------|
| | Large, weighing more than 3 pounds per 1,000 ¹ | Small, weighing not more than 3 pounds per 1,000 | Large, weighing more than 3 pounds per 1,000 | Small, weighing not more than 3 pounds per 1,000 ² | Plug | Twist | Fine-cut | Scrap | | | |
| | Millions | Millions | Millions | Millions | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 6,991 | 149 | (³) | 506,944 | 26,408 | 3,419 | 3,072 | 31,972 | 73,839 | 34,599 | 173,306 |
| 1961..... | 6,642 | 158 | (³) | 528,332 | 26,024 | 3,268 | 3,200 | 32,747 | 74,152 | 33,759 | 173,150 |
| 1962..... | 6,683 | 164 | (³) | 535,496 | 25,990 | 3,908 | 3,255 | 32,541 | 70,935 | 33,170 | 168,794 |
| 1963..... | 6,716 | 281 | (³) | 550,558 | 24,948 | 2,935 | 3,343 | 34,007 | 70,447 | 31,844 | 167,524 |
| 1964..... | 8,737 | 974 | (³) | 539,908 | 25,852 | 2,813 | 3,523 | 34,013 | 82,437 | 31,443 | 180,081 |
| 1965..... | 7,899 | 441 | (³) | 556,596 | 24,651 | 2,850 | 3,710 | 33,918 | 71,782 | 29,710 | 166,621 |
| 1966 ⁴ | 7,165 | 445 | (³) | 567,264 | 24,285 | 2,739 | 3,916 | 34,256 | 67,347 | 29,501 | 162,044 |
| 1967..... | 6,859 | 434 | (³) | 576,183 | 23,741 | 2,572 | 4,065 | 34,028 | 64,766 | 29,323 | 158,495 |
| 1968..... | 7,184 | 523 | 1.0 | 579,493 | 22,926 | 2,567 | 4,268 | 35,666 | 66,275 | 27,057 | 158,750 |
| 1969 ⁵ | 6,937 | 743 | 1.0 | 557,647 | 23,349 | 2,466 | 4,480 | 39,494 | 63,865 | 27,585 | 161,239 |

¹ Cigars produced in bonded manufacturing warehouses are included.

² "King size" cigarettes included in this category.

³ Less than 500,000.

⁴ Excise tax on chewing and smoking tobacco and snuff discontinued after 1965. Data now reported by Consumer and Marketing Service, U.S. Department of Agriculture, and are not strictly comparable with prior year.

⁵ Preliminary.

Consumer and Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1949-59 in *Agricultural Statistics, 1967*, table 157.

FOOTNOTES FOR TABLE 153

¹ July 1 for fine-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

² Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made. Exports and domestic use not separately available for individual types 51, 52, 54, and 55.

³ Domestic disappearance adjusted for 1967 tobacco still on farms at end of marketing year.

⁴ Preliminary.

⁵ Includes fire loss of an estimated 4.7 and 2.0 million pounds, respectively.

⁶ Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

⁷ Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for 1954-64 in *Agricultural Statistics, 1967*, table 154.

Table 155.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1954-69¹

| Year | Cigarettes | | Cigars ² | | Smoking, chewing, and snuff ³ | | All tobacco products ⁴ | |
|-------------------------|------------|------------|---------------------|------------|--|------------|-----------------------------------|------------|
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Billions | Number | Billions | Number | Million pounds | Pounds | Million pounds | Pounds |
| 1954..... | 387 | 3,546 | 6.0 | 55 | 134 | 1.23 | 1,322 | 12.12 |
| 1955..... | 396 | 3,697 | 6.1 | 55 | 135 | 1.22 | 1,322 | 11.99 |
| 1956..... | 406 | 3,850 | 6.0 | 54 | 125 | 1.12 | 1,298 | 11.65 |
| 1957..... | 422 | 3,755 | 6.2 | 55 | 121 | 1.07 | 1,287 | 11.44 |
| 1958..... | 440 | 3,953 | 6.5 | 57 | 121 | 1.07 | 1,332 | 11.73 |
| 1959..... | 467 | 4,073 | 7.0 | 61 | 117 | 1.02 | 1,346 | 11.73 |
| 1960..... | 484 | 4,171 | 7.1 | 61 | 115 | .99 | 1,372 | 11.82 |
| 1961..... | 503 | 4,266 | 7.0 | 60 | 116 | .98 | 1,414 | 12.00 |
| 1962..... | 508 | 4,265 | 7.1 | 59 | 113 | .96 | 1,407 | 11.80 |
| 1963..... | 524 | 4,345 | 7.3 | 60 | 111 | .92 | 1,421 | 11.78 |
| 1964..... | 511 | 4,194 | 9.1 | 75 | 120 | .99 | 1,406 | 11.53 |
| 1965..... | 520 | 4,258 | 8.6 | 70 | 110 | .88 | 1,429 | 11.61 |
| 1966..... | 541 | 4,287 | 8.3 | 66 | 108 | .86 | 1,404 | 11.12 |
| 1967..... | 540 | 4,280 | 8.1 | 63 | 107 | .83 | 1,385 | 10.79 |
| 1968..... | 546 | 4,186 | 7.9 | 61 | 108 | .83 | 1,380 | 10.59 |
| 1969 ⁴ | 529 | 3,963 | 8.0 | 60 | 110 | .83 | 1,338 | 10.10 |

¹ Includes Alaska, Hawaii, and consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Unstemmed-processing weight equivalent.⁴ Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1949-53 in *Agricultural Statistics, 1967*, table 158.

Table 156.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1960-69

| Year | Cigarettes | | | | Cigars ² | | | |
|-------------------------|--------------|-----------------------------------|----------------------------------|----------|---------------------------|-----------------------------------|----------------------------------|----------|
| | Total output | Domestic consumption ¹ | Tax-exempt removals ³ | | Total output ⁴ | Domestic consumption ¹ | Tax-exempt removals ³ | |
| | | | Total | Exports | | | Total | Exports |
| | Billions | Billions | Billions | Billions | Millions | Millions | Millions | Millions |
| 1960..... | 506.9 | 470.1 | 37.0 | 20.3 | 7,187 | 6,958 | 105 | 11 |
| 1961..... | 528.3 | 488.1 | 39.6 | 22.2 | 6,998 | 6,936 | 118 | 16 |
| 1962..... | 535.5 | 494.5 | 41.1 | 24.1 | 7,269 | 6,950 | 126 | 19 |
| 1963..... | 550.6 | 509.6 | 41.1 | 23.6 | 7,344 | 7,171 | 143 | 33 |
| 1964..... | 539.9 | 497.4 | 42.6 | 25.1 | 9,566 | 8,959 | 153 | 44 |
| 1965..... | 556.8 | 511.5 | 44.2 | 23.1 | 8,941 | 8,515 | 150 | 55 |
| 1966..... | 567.3 | 522.5 | 46.1 | 23.4 | 8,243 | 8,175 | 153 | 73 |
| 1967..... | 576.2 | 527.8 | 49.0 | 23.7 | 8,061 | 7,972 | 197 | 76 |
| 1968..... | 579.5 | 523.0 | 53.8 | 26.5 | 8,235 | 7,872 | 160 | 66 |
| 1969 ⁴ | 567.6 | 510.5 | 47.1 | 25.0 | 8,025 | 7,841 | 160 | 65 |

¹ As indicated by taxable removals and imports.² In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.³ Includes cigarettes but excludes small (approximately cigarette-size) cigars.⁴ Includes cigars shipped to mainland United States from Puerto Rico.⁵ Preliminary.

Economic Research Service. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department. Data for 1944-50 in *Agricultural Statistics, 1967*, table 159.

Table 157.—Tobacco: Price-support operations, United States, 1960-70¹

| Year | Flue-cured, types 11-14 | | | | Burley, type 31 | | | |
|-----------|-------------------------|--|--------------------------------|--------------------------|-------------------------|--|--------------------------------|--------------------------|
| | Support price per pound | Season average price per pound received by farmers | Put under support ² | | Support price per pound | Season average price per pound received by farmers | Put under support ² | |
| | | | Quantity | Percentage of production | | | Quantity | Percentage of production |
| | Cents | Cents | Million pounds | Percent | Cents | Cents | Million pounds | Percent |
| 1960..... | 55.5 | 60.4 | 52 | 4.1 | 57.2 | 64.3 | 8 | 1.7 |
| 1961..... | 55.5 | 64.3 | 70 | 5.6 | 57.2 | 66.5 | 10 | 1.8 |
| 1962..... | 56.1 | 60.1 | 237 | 16.8 | 57.8 | 58.6 | 64 | 9.4 |
| 1963..... | 56.6 | 58.0 | 277 | 20.2 | 58.3 | 56.2 | 202 | 26.8 |
| 1964..... | 57.2 | 58.5 | 286 | 20.7 | 58.9 | 60.3 | 110 | 17.8 |
| 1965..... | 57.7 | 64.6 | 71 | 6.8 | 59.5 | 67.0 | 42 | 7.2 |
| 1966..... | 58.8 | 66.9 | 75 | 6.7 | 60.6 | 66.9 | 63 | 10.6 |
| 1967..... | 59.9 | 64.2 | 283 | 22.6 | 61.8 | 71.8 | 64 | 11.9 |
| 1968..... | 61.6 | 66.6 | 128 | 12.9 | 63.5 | 73.7 | 56 | 10.0 |
| 1969..... | 63.8 | ³ 72.4 | 97 | 9.2 | 65.8 | ³ 69.6 | 155 | 26.7 |
| 1970..... | 66.6 | | | | 68.6 | | | |

¹ This table does not show support operations for all tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

² Title to the tobacco obtained under the price-support program is retained in most cases by the Producers' Cooperative Association handling price-support loans.

³ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-50 in *Agricultural Statistics, 1967*, table 156.

Table 158.—Tobacco, unmanufactured: International trade, average 1960-64, annual 1967 and 1968

| Continent and country | Average 1960-64 | | 1967 ¹ | | 1968 ¹ | |
|---------------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | | | |
| Canada | 43,135 | 2,769 | 42,909 | 6,503 | 47,377 | 3,926 |
| United States | 497,190 | 165,081 | 571,561 | 197,109 | 508,800 | 221,471 |
| Costa Rica | 25 | 125 | 275 | 188 | 110 | 175 |
| El Salvador | 37 | 3,708 | 382 | 4,062 | 300 | 4,000 |
| Guatemala | 86 | 496 | 735 | 197 | 500 | 200 |
| Honduras ² | 3,650 | 103 | 5,293 | 202 | 5,000 | 200 |
| Mexico | 12,604 | 5,894 | 15,601 | 1,323 | 9,899 | 1,401 |
| Nicaragua | | 500 | | 697 | 584 | 567 |
| Cuba | 39,434 | | 30,000 | | 30,000 | |
| Dominican Republic | 42,941 | 116 | 44,076 | 2,108 | 33,733 | 1,861 |
| Jamaica | 491 | 1,827 | 1,021 | 2,210 | 1,400 | 2,200 |
| Trinidad and Tobago | | 1,785 | | 1,429 | 2 | 1,415 |
| Total | 639,593 | 182,404 | 712,631 | 216,028 | 737,705 | 237,416 |
| South America: | | | | | | |
| Argentina | 17,709 | 1,302 | 23,452 | 1,021 | 30,467 | 2,025 |
| Brazil | 99,979 | 14 | 99,921 | 10 | 84,932 | 10 |
| Guyana | | 746 | | 655 | | 700 |
| Chile | | 2,082 | | 4,824 | | 2,939 |
| Colombia | 23,027 | 10 | 26,333 | 3 | 23,148 | |
| Paraguay | ² 20,553 | 2 | ² 25,490 | | ² 33,084 | 2 |
| Peru | 217 | 197 | 1 | 4,012 | 551 | 4,400 |
| Surinam | | | | 294 | | 300 |
| Uruguay | | 8,708 | | 9,275 | | 6,691 |
| Venezuela | 153 | 1,327 | 252 | 248 | 13 | 88 |
| Total | 161,638 | 14,338 | 175,440 | 20,347 | 172,195 | 17,164 |
| Europe: | | | | | | |
| Austria | 1,040 | 21,766 | 406 | 25,790 | 479 | 30,869 |
| Belgium and Luxembourg | 3,530 | 64,742 | 2,390 | 82,264 | 4,560 | 66,517 |
| Denmark | ² 606 | 29,041 | ² 739 | 35,308 | ² 589 | 40,715 |
| France | 5,950 | 85,698 | 1,737 | 121,621 | 2,110 | 105,318 |
| Germany, West | 2,169 | 253,968 | 12,385 | 333,790 | 10,388 | 306,194 |
| Greece | 135,648 | 4 | 178,041 | | 154,777 | 207 |
| Ireland | | 14,609 | | 13,255 | | 17,870 |
| Italy | 28,778 | 45,100 | 14,832 | 22,727 | 15,507 | 13,482 |
| Netherlands | ² 5,668 | 91,317 | ² 11,036 | 103,202 | ² 14,136 | 101,830 |
| Norway | ² 302 | 13,291 | ² 562 | 11,940 | ² 483 | 16,678 |
| Portugal | ² 1 | 13,378 | | 13,753 | | 21,128 |
| Spain | 34 | 56,019 | | 74,127 | | 66,537 |
| Sweden | 60 | 24,295 | 216 | 24,418 | 79 | 22,968 |
| Switzerland | 124 | 35,339 | 31 | 43,575 | 28 | 47,245 |
| United Kingdom | ² 3,570 | 325,514 | ² 2,990 | 279,573 | ² 3,600 | 328,431 |
| Malta | | 814 | | 600 | | 700 |
| Finland | ² 4 | 14,416 | ² 23 | 17,402 | | 13,554 |
| Yugoslavia | 39,550 | 10,476 | 42,413 | 647 | 32,555 | 134 |
| Total | 227,334 | 1,100,387 | 267,781 | 1,207,001 | 239,291 | 1,200,427 |
| Africa: | | | | | | |
| Algeria | 7,489 | 12,415 | 3,054 | 7,831 | 2,000 | 8,000 |
| Morocco | 408 | 5,318 | | 10,231 | | 9,636 |
| Tunisia | 106 | 5,762 | 441 | 3,053 | 441 | 5,500 |
| United Arab Republic | 75 | 26,690 | | 30,128 | | 30,000 |
| Angola | 2,389 | 465 | 5,750 | 527 | 6,000 | 500 |
| Cameroon | 2,318 | 2,021 | 3,500 | 2,000 | 3,500 | 2,000 |
| Canary Islands | 2 | 14,229 | 657 | 30,322 | 700 | 30,000 |
| Congo (Brazzaville) | 744 | 2,016 | 1,000 | 700 | 1,000 | 700 |
| Congo (Kinshasa) | 24 | 4,988 | 187 | 8,253 | 100 | 8,000 |
| Ghana | 5 | 2,632 | | 2,554 | | 3,600 |
| Malagasy Republic | 7,901 | 1,098 | 4,835 | 1,091 | 5,500 | 1,012 |
| Mozambique | 1,854 | 996 | 2,703 | 584 | 3,000 | 500 |
| Nigeria | 30 | 4,456 | 567 | 2,018 | 408 | 915 |
| Malawi | 26,042 | 82 | 32,614 | 8,849 | 35,506 | 7,156 |
| Rhodesia | 178,730 | | 67,900 | 8,100 | 56,600 | |
| Zambia | 17,623 | | 9,707 | | 7,808 | |
| Sierra Leone | | 2,061 | | 2,734 | | 2,000 |
| South Africa, Republic of | 14,208 | 4,634 | 19,935 | 20,482 | 22,113 | 2,810 |
| Total | 259,948 | 93,433 | 152,550 | 140,367 | 144,676 | 112,329 |

See footnotes at end of table.

Table 158.—Tobacco, unmanufactured: International trade, average 1960-64, annual 1967 and 1968—Continued

| Continent and country | Average 1960-64 | | 1967 ¹ | | 1968 ¹ | |
|-----------------------------------|------------------|------------------|-------------------|------------------|-------------------|------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Asia: | | | | | | |
| Southern Yemen ⁴ | 5,239 | 8,920 | 2,952 | 8,076 | 3,000 | 8,000 |
| Cyprus..... | 1,631 | 1,280 | 1,245 | 1,236 | 2,000 | 1,500 |
| Lebanon..... | 3,744 | 584 | 9,296 | 1,429 | 7,211 | 1,444 |
| Turkey..... | 147,444 | | 202,317 | | 175,202 | |
| Syria..... | 1,458 | 424 | 3,100 | 800 | 2,000 | 800 |
| Korea, Republic of..... | 627 | 1 | 23,913 | 174 | 21,120 | 200 |
| Cambodia..... | | 1,049 | | 600 | | 600 |
| Ceylon..... | 109 | 2,680 | 942 | 305 | 1,300 | 275 |
| China (Taiwan)..... | 4,467 | 2,705 | 6,279 | 13,837 | 6,863 | 3,624 |
| Hong Kong..... | 553 | 16,182 | 731 | 15,348 | 377 | 10,200 |
| India..... | 129,381 | 1,682 | 122,880 | 1,544 | 114,812 | 727 |
| Indonesia..... | 34,816 | 1,796 | 35,000 | | 35,000 | |
| Japan..... | 14,588 | 35,374 | 12,982 | 65,277 | 14,575 | 60,082 |
| Laos..... | | 934 | | 2,000 | | 2,000 |
| West Malaysia and Singapore..... | 4,454 | 19,302 | 2,388 | 19,628 | 3,018 | 2,000 |
| Pakistan..... | 240 | 1,820 | 8,000 | 2,000 | 9,000 | 2,000 |
| Philippines..... | 46,305 | 1,879 | 50,073 | 5,373 | 94,015 | 7,436 |
| Thailand..... | 6,785 | 9,214 | 18,876 | 20,523 | 22,992 | 29,959 |
| Vietnam, South..... | 62 | 5,686 | | 11,567 | | 11,000 |
| Total..... | 401,943 | 111,492 | 500,973 | 169,707 | 510,785 | 197,700 |
| Oceania: | | | | | | |
| Australia..... | 234 | 29,276 | 858 | 23,345 | 815 | 27,900 |
| New Zealand..... | 65 | 5,649 | 100 | 6,578 | 100 | 7,000 |
| Total..... | 299 | 34,925 | 958 | 29,923 | 915 | 34,900 |
| World total..... | 1,690,755 | 1,536,079 | 1,810,342 | 1,783,373 | 1,705,567 | 1,799,936 |

¹ Preliminary. ² Includes manufactured. ³ Re-exports. ⁴ Formerly Aden.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 159.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, average 1960-64, annual 1968 and 1969

| Classification and country of origin | Average 1960-64 | 1968 | 1969 ¹ | Classification and country of origin | Average 1960-64 | 1968 | 1969 ¹ |
|--------------------------------------|-----------------|----------------|-------------------|--------------------------------------|-----------------|----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Cigarette leaf: | | | | Cigar wrapper: | | | |
| Greece..... | 31,707 | 41,377 | 29,231 | Cuba..... | 412 | | |
| Italy..... | 1,661 | 57 | 121 | Honduras..... | 10 | 146 | 216 |
| Yugoslavia..... | 7,810 | 16,029 | 14,627 | Indonesia..... | 5 | 56 | 11 |
| Cyprus..... | 811 | 471 | 318 | Other countries..... | 29 | 906 | 562 |
| Syria..... | 595 | 353 | 217 | Total..... | 456 | 908 | 789 |
| Lebanon..... | 1,839 | 2,933 | 3,179 | Scrap: | | | |
| Turkey..... | 78,427 | 98,097 | 94,210 | Canada..... | 296 | 488 | 902 |
| Other countries..... | 1,019 | 5,314 | 5,909 | Cuba..... | 7,653 | 229 | 110 |
| Total..... | 123,860 | 164,681 | 147,812 | Dominican Republic..... | 3,822 | 6,125 | 5,622 |
| Cigar filler: | | | | Colombia..... | 3,611 | 3,793 | 4,654 |
| Unstemmed: | | | | Philippines..... | 11,472 | 19,059 | 22,789 |
| Cuba..... | 2,917 | 72 | | Other countries..... | 4,736 | 19,109 | 21,163 |
| Philippines..... | 90 | 150 | 101 | Total..... | 31,560 | 48,833 | 55,240 |
| Other countries..... | 1,438 | 2,792 | 2,224 | Stems: | | | |
| Stemmed: | | | | Cuba..... | 41 | | |
| Cuba..... | 3,317 | 174 | 102 | Ireland..... | 53 | 290 | 54 |
| Philippines..... | 369 | | | United Kingdom..... | 267 | | 75 |
| Other countries..... | 522 | 2,368 | 2,355 | Other countries..... | 182 | 1,303 | 963 |
| Total..... | 8,653 | 5,556 | 4,782 | Total..... | 543 | 1,593 | 1,092 |
| | | | | Grand total..... | 165,081 | 221,471 | 209,715 |

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 160.—Tobacco, unmanufactured (domestic), by country of destination, total and by types, average 1960-64, annual 1968 and 1969

| Type and country of destination | Average 1960-64 | 1968 | 1969 ¹ | Type and country of destination | Average 1960-64 | 1968 | 1969 ¹ |
|-----------------------------------|---------------------|---------------------|---------------------|---|---------------------|---------------------|---------------------|
| Total unmanufactured: | 1,000 pounds | 1,000 pounds | 1,000 pounds | Flue-cured—Continued | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Canada..... | 1,405 | 3,180 | 1,797 | Japan..... | 25,970 | 41,925 | 34,708 |
| Mexico..... | 5,155 | 869 | ..... | Malaysia..... | 3,724 | 6,108 | 6,718 |
| Chile..... | 1,365 | 1,836 | 2,200 | Pakistan..... | 1,716 | 1,967 | ..... |
| Uruguay..... | 1,708 | 758 | 1,058 | Philippines..... | 1,276 | 5,648 | 6,696 |
| Austria..... | 3,647 | 3,475 | 3,604 | Thailand..... | 8,486 | 24,120 | 21,564 |
| Belgium and Luxembourg..... | 17,379 | 20,130 | 17,442 | Australia..... | 16,323 | 16,539 | 18,515 |
| Denmark..... | 13,272 | 19,212 | 19,113 | New Zealand..... | 4,262 | 5,206 | 2,134 |
| France..... | 5,983 | 8,876 | 8,028 | Other countries..... | 12,273 | 20,160 | 16,773 |
| Germany, West..... | 79,164 | 88,538 | 101,794 | Total..... | 397,181 | 448,538 | 429,750 |
| Ireland..... | 14,351 | 15,026 | 10,501 | Burley: | | | |
| Italy..... | 11,326 | 5,016 | 19,546 | Mexico..... | 3,236 | ..... | ..... |
| Netherlands..... | 32,198 | 44,034 | 33,564 | Austria..... | 645 | 797 | 541 |
| Norway..... | 7,655 | 9,651 | 7,174 | Belgium and Luxembourg..... | 904 | 1,746 | 1,725 |
| Portugal..... | 7,338 | 4,645 | 6,333 | Denmark..... | 1,379 | 3,164 | 2,550 |
| Spain..... | 1,651 | 5,532 | 4,128 | France..... | 546 | 620 | 973 |
| Sweden..... | 16,621 | 16,914 | 13,900 | Germany, West..... | 9,662 | 8,311 | 13,313 |
| Switzerland..... | 12,971 | 24,520 | 26,352 | Italy..... | 4,027 | 1,890 | 7,829 |
| United Kingdom..... | 138,082 | 146,697 | 134,198 | Netherlands..... | 2,129 | 2,647 | 1,637 |
| Finland..... | 7,273 | 5,525 | 5,886 | Norway..... | 774 | 875 | 636 |
| Germany, East..... | 900 | 1,350 | 1,304 | Portugal..... | 2,816 | 1,544 | 2,293 |
| Canary Islands..... | 1,017 | 814 | ..... | Sweden..... | 4,483 | 4,926 | 3,037 |
| Congo (Kinshasa)..... | 2,600 | 2,561 | 2,452 | Switzerland..... | 703 | 2,908 | 5,218 |
| Ghana..... | 1,361 | 3,740 | 306 | United Kingdom..... | 182 | 106 | 72 |
| Nigeria..... | 2,629 | 869 | 395 | Hong Kong..... | 1,830 | 1,158 | 1,196 |
| South Africa, Republic of..... | 1,408 | 221 | ..... | Philippines..... | 511 | 2,211 | 3,289 |
| United Arab Republic..... | 11,482 | 555 | 2,582 | United Arab Republic..... | 2,419 | ..... | 153 |
| Western Africa ² | 453 | 1,142 | 505 | Australia..... | 601 | 964 | 2,84 |
| Cambodia..... | 278 | 11 | 92 | Other countries..... | 4,089 | 7,389 | 6,065 |
| Laos..... | 204 | 129 | 219 | Total..... | 41,554 | 42,793 | 51,988 |
| Vietnam, South..... | 5,930 | 10,439 | 10,809 | Dark-fired Kentucky—Tennessee: | | | |
| Ceylon..... | 474 | 359 | 257 | Belgium and Luxembourg..... | 1,262 | 1,678 | 1,349 |
| China (Taiwan)..... | 2,683 | 6,335 | 9,049 | Denmark..... | 441 | 332 | 223 |
| Hong Kong..... | 6,463 | 5,024 | 4,204 | France..... | 3,324 | 1,473 | 3,409 |
| India..... | 1,402 | 407 | 451 | Germany, West..... | 547 | 552 | 563 |
| Indonesia..... | 1,415 | 724 | 1,050 | Ireland..... | 259 | 132 | 188 |
| Japan..... | 26,080 | 48,762 | 40,935 | Italy..... | 190 | 4 | 10,451 |
| Pakistan..... | 1,725 | 1,990 | ..... | Norway..... | 222 | 184 | 241 |
| Philippines..... | 1,800 | 7,933 | 10,137 | Portugal..... | 108 | ..... | ..... |
| Thailand..... | 9,212 | 28,559 | 24,260 | Sweden..... | 875 | 1,440 | 652 |
| Australia..... | 17,222 | 19,713 | 20,169 | Switzerland..... | 1,660 | 1,849 | 1,327 |
| New Zealand..... | 4,484 | 5,938 | 2,461 | United Kingdom..... | 139 | 80 | 22 |
| Other countries..... | 18,313 | 27,765 | 27,908 | Canary Islands..... | 190 | 68 | 16 |
| Total..... | 497,189 | 598,800 | 577,236 | Congo (Kinshasa)..... | 955 | 1,431 | 502 |
| Flue-cured: | | | | Ghana..... | 14 | 576 | 225 |
| Canada..... | 391 | 1,441 | 482 | United Arab Republic..... | 178 | ..... | ..... |
| Mexico..... | 1,826 | 569 | ..... | Cambodia..... | 51 | ..... | ..... |
| Uruguay..... | 1,474 | 624 | 924 | Japan..... | 10 | ..... | 3 |
| Austria..... | 2,740 | 2,406 | 2,952 | Vietnam, South..... | 432 | 98 | 107 |
| Belgium and Luxembourg..... | 13,453 | 15,278 | 12,685 | Indonesia..... | 103 | ..... | 1 |
| Denmark..... | 10,402 | 12,898 | 13,502 | Other countries..... | 1,312 | 1,140 | 1,864 |
| France..... | 1,546 | 3,795 | 2,642 | Total..... | 19,224 | 20,529 | 21,143 |
| Germany, West..... | 65,300 | 73,521 | 79,759 | Black Fat: | | | |
| Ireland..... | 14,402 | 13,110 | 8,838 | Ghana..... | 1,061 | 15 | ..... |
| Italy..... | 7,063 | 3,122 | 11,642 | Nigeria..... | 1,917 | 493 | 89 |
| Netherlands..... | 21,238 | 30,011 | 18,917 | Western Africa ² | 409 | 944 | 439 |
| Norway..... | 4,799 | 5,549 | 4,351 | Other countries..... | 673 | 1,096 | 598 |
| Portugal..... | 3,249 | 1,804 | 2,391 | Total..... | 4,060 | 2,548 | 1,126 |
| Spain..... | 996 | 3,922 | 3,305 | Dark-fired Virginia and sun-cured: | | | |
| Sweden..... | 9,134 | 6,205 | 6,778 | Austria..... | 126 | 51 | 103 |
| Switzerland..... | 3,546 | 9,720 | 12,987 | Belgium and Luxembourg..... | 16 | 44 | 24 |
| United Kingdom..... | 129,775 | 112,194 | 111,388 | Germany, West..... | 517 | 576 | 562 |
| Finland..... | 5,559 | 3,983 | 3,434 | | | | |
| Nigeria..... | 711 | 376 | 286 | | | | |
| United Arab Republic..... | 8,855 | 585 | 2,429 | | | | |
| Cambodia..... | 227 | 11 | 92 | | | | |
| Laos..... | 199 | 120 | 219 | | | | |
| Vietnam, South..... | 4,982 | 8,709 | 8,900 | | | | |
| Ceylon..... | 474 | 359 | 257 | | | | |
| China (Taiwan)..... | 2,653 | 6,333 | 8,770 | | | | |
| Hong Kong..... | 5,504 | 3,830 | 3,230 | | | | |
| India..... | 1,352 | 394 | 446 | | | | |
| Indonesia..... | 1,291 | 724 | 1,049 | | | | |

See footnotes at end of table.

Table 160.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1960-64, annual 1968 and 1969—Con.

| Type and country of destination | Average 1960-64 | 1968 | 1969 ¹ | Type and country of destination | Average 1960-64 | 1968 | 1969 ¹ |
|---|-----------------|--------------|-------------------|---------------------------------|-----------------|--------------|-------------------|
| Dark-fired Virginia and sun-cured—Continued | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cigar binder—Continued | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Netherlands | 123 | 139 | 123 | Dominican Republic | 45 | 21 | 21 |
| Norway | 1,744 | 2,439 | 1,843 | Venezuela | 27 | 8 | 32 |
| Sweden | 483 | 315 | 400 | Belgium and Luxembourg | 109 | 9 | |
| Switzerland | 243 | 169 | 209 | Denmark | 51 | 26 | 17 |
| United Kingdom | 1,085 | 575 | 517 | Germany, West | 467 | 404 | 171 |
| Australia | 93 | 80 | 15 | Netherlands | 18 | 270 | 82 |
| New Zealand | 44 | | | Spain | 370 | 1,224 | 380 |
| Other countries | 368 | 614 | 587 | Sweden | 5 | | |
| Total | 4,842 | 5,002 | 4,383 | Switzerland | 16 | 6 | 18 |
| Maryland: | | | | Germany, East | 155 | | 40 |
| Belgium and Luxembourg | 1,004 | 843 | 1,435 | Canary Islands | 228 | 183 | 99 |
| France | 349 | | | Other countries | 124 | 20 | 6 |
| Germany, West | 575 | 1,511 | 2,172 | Total | 1,623 | 2,152 | 868 |
| Netherlands | 922 | 120 | 73 | Cigar filler: | | | |
| Portugal | 1,138 | 1,065 | 1,250 | Canada | 110 | 302 | 327 |
| Spain | 1,155 | 386 | 221 | France | 107 | 169 | 252 |
| Switzerland | 6,595 | 9,355 | 4,918 | Sweden | | | (*) |
| Vietnam, South | 135 | 35 | | United Kingdom | | | |
| Tunisia | 219 | 441 | 346 | New Zealand | | 1 | 24 |
| Other countries | 272 | | | Vietnam, South | 127 | 115 | |
| Total | 11,364 | 13,786 | 10,415 | Other countries | 21 | 20 | 9 |
| One sucker: | | | | Total | 365 | 607 | 612 |
| Belgium and Luxembourg | 347 | 311 | 106 | Perique: | | | |
| France | 10 | | | Canada | 7 | 2 | 16 |
| Congo (Kinshasa) | 78 | 87 | 115 | Norway | 29 | 59 | |
| Other countries | 117 | 644 | 214 | Denmark | 7 | 7 | 5 |
| Total | 552 | 1,042 | 435 | Germany, West | 16 | 18 | 31 |
| Green River: | | | | United Kingdom | 54 | 40 | 33 |
| Belgium and Luxembourg | 106 | 32 | | Australia | 38 | 57 | |
| Ireland | 9 | 25 | 4 | Other countries | 19 | 23 | 29 |
| United Kingdom | 282 | 179 | 146 | Total | 170 | 206 | 114 |
| Congo (Kinshasa) | 208 | 78 | 127 | Trimming, stems, and scrap: | | | |
| Other countries | 149 | 204 | 163 | Canada | 255 | 723 | 461 |
| Total | 754 | 518 | 440 | Mexico | 26 | | |
| Cigar wrapper: | | | | Uruguay | 12 | | |
| Canada | 567 | 579 | 451 | Austria | 20 | 192 | 8 |
| Brazil | 19 | 10 | 5 | Belgium and Luxembourg | 120 | 27 | 39 |
| Venezuela | 18 | 14 | 7 | Denmark | 895 | 2,679 | 2,797 |
| Belgium and Luxembourg | 55 | 160 | 79 | Germany, West | 62 | 2,067 | 3,798 |
| Denmark | 28 | | 7 | Ireland | 174 | 1,750 | 1,464 |
| Germany, West | 2,018 | 1,630 | 835 | Netherlands | 649 | 1,302 | 2,281 |
| Netherlands | 162 | 35 | | Norway | 36 | 168 | 21 |
| Sweden | 67 | 191 | 50 | Spain | 81 | | 56 |
| Switzerland | 49 | | | Sweden | 1,574 | 4,028 | 3,018 |
| United Kingdom | 244 | 655 | 127 | Switzerland | 150 | 631 | 1,625 |
| Germany, East | 610 | 199 | 43 | United Kingdom | 6,291 | 32,897 | 21,859 |
| Canary Islands | 342 | 579 | 298 | Canary Islands | 112 | | 43 |
| Other countries | 261 | 613 | 320 | Morocco | 180 | | |
| Total | 4,440 | 4,565 | 2,222 | Hong Kong | 8 | 165 | 300 |
| Cigar binder: | | | | Japan | 83 | 6,785 | 6,171 |
| Canada | 8 | 34 | 2 | Jordan | 194 | 296 | 158 |
| | | | | Australia | 5 | 1,887 | 1,146 |
| | | | | Other countries | 133 | 5,948 | 8,495 |
| | | | | Total | 11,060 | 61,514 | 53,740 |

¹ Preliminary.² Not elsewhere classified.³ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 161.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1954-69

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

A table on sales of soap and synthetic detergents was substituted for the table on supply and disposition of soap and detergents as data for updating are not available.

Table 161.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1954-69

| Year | Harvested acreage of cotton | Cottonseed | | | | | |
|-------------------------|-----------------------------------|---|-----------------|--------------------------------|--------------------|--------------------|---------------|
| | | Yield of seed per harvested acre | Pro- duction | Total sales to oil mills | Other ¹ | Price ² | Farm value |
| | 1,000 acres | Pounds | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | 1,000 dollars |
| 1954..... | 19,251 | 593 | 5,709 | 5,229 | 480 | 60.30 | 344,175 |
| 1955..... | 16,925 | 714 | 6,043 | 5,556 | 487 | 44.00 | 209,202 |
| 1956..... | 15,615 | 692 | 5,407 | 4,980 | 427 | 53.40 | 288,864 |
| 1957..... | 13,558 | 680 | 4,609 | 4,274 | 335 | 51.10 | 235,367 |
| 1958..... | 11,849 | 810 | 4,798 | 4,382 | 416 | 43.80 | 210,262 |
| 1959..... | 15,117 | 794 | 5,991 | 5,505 | 486 | 38.80 | 232,115 |
| 1960..... | 15,309 | 769 | 5,886 | 5,402 | 484 | 42.60 | 249,977 |
| 1961..... | 15,634 | 765 | 5,978 | 5,622 | 356 | 51.10 | 305,310 |
| 1962..... | 15,569 | 789 | 6,139 | 5,803 | 336 | 47.90 | 293,845 |
| 1963..... | 14,212 | 872 | 6,192 | 5,851 | 341 | 50.70 | 314,219 |
| 1964..... | 14,355 | 887 | 6,237 | 5,929 | 308 | 47.10 | 293,838 |
| 1965..... | 13,615 | 827 | 6,087 | 5,836 | 251 | 46.70 | 284,412 |
| 1966..... | 9,532 | 829 | 3,960 | 3,743 | 217 | 65.90 | 261,008 |
| 1967..... | 7,997 | 803 | 3,210 | 3,017 | 193 | 55.20 | 177,406 |
| 1968..... | 10,160 | 913 | 4,640 | 4,441 | 199 | 50.50 | 234,492 |
| 1969 ³ | 11,075 | 756 | 4,186 | 3,981 | 205 | 41.10 | 172,030 |

¹ Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 163.

Table 162.—Cottonseed: Production and season average price per ton received by farmers and farm disposition, by States, 1967-69

| State | Production | | | Total sales to oil mills | | | Other ² | | | Price for crop of— | | |
|---------------------|------------|------------|-------------------|--------------------------|------------|-------------------|--------------------|------------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars |
| North Carolina..... | 19 | 51 | 41 | 17 | 48 | 38 | 2 | 3 | 3 | 51.60 | 49.30 | 40.70 |
| South Carolina..... | 77 | 105 | 85 | 70 | 97 | 79 | 7 | 8 | 6 | 52.80 | 50.00 | 40.40 |
| Georgia..... | 98 | 111 | 117 | 92 | 105 | 111 | 6 | 6 | 6 | 51.60 | 49.90 | 39.20 |
| Tennessee..... | 63 | 137 | 176 | 57 | 131 | 170 | 6 | 9 | 6 | 55.10 | 49.80 | 40.10 |
| Alabama..... | 86 | 166 | 191 | 78 | 156 | 181 | 8 | 10 | 10 | 51.60 | 48.00 | 40.20 |
| Missouri..... | 26 | 84 | 137 | 23 | 79 | 131 | 3 | 5 | 6 | 53.00 | 48.80 | 38.30 |
| Mississippi..... | 460 | 645 | 549 | 420 | 608 | 510 | 40 | 37 | 39 | 58.30 | 51.90 | 43.20 |
| Arkansas..... | 216 | 435 | 477 | 199 | 418 | 459 | 17 | 17 | 18 | 55.60 | 50.00 | 43.10 |
| Louisiana..... | 182 | 229 | 200 | 175 | 222 | 193 | 7 | 7 | 7 | 55.00 | 50.60 | 41.40 |
| Oklahoma..... | 84 | 112 | 117 | 77 | 105 | 108 | 7 | 7 | 9 | 56.80 | 49.10 | 45.30 |
| Texas..... | 1,190 | 1,490 | 1,195 | 1,121 | 1,420 | 1,123 | 69 | 70 | 72 | 55.80 | 50.50 | 41.80 |
| New Mexico..... | 68 | 74 | 64 | 65 | 71 | 61 | 3 | 3 | 3 | 59.60 | 52.90 | 45.50 |
| Arizona..... | 194 | 307 | 263 | 189 | 302 | 258 | 5 | 5 | 5 | 53.00 | 52.50 | 39.80 |
| California..... | 442 | 685 | 565 | 429 | 671 | 551 | 13 | 14 | 14 | 53.00 | 50.00 | 37.70 |
| Other States..... | 5 | 9 | 9 | 5 | 8 | 8 | ..... | 1 | 1 | 50.30 | 49.10 | 39.80 |
| United States..... | 3,210 | 4,640 | 4,186 | 3,017 | 4,441 | 3,981 | 193 | 199 | 205 | 55.20 | 50.50 | 41.10 |

¹ Preliminary.² Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.³ Virginia, Florida, Illinois, Kentucky, and Nevada.

Statistical Reporting Service.

Table 163.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1959-68¹

| Year beginning August | Cottonseed quality analysis ² | | | | | | Quantity ³ | Quality ⁴ | Average grade ⁵ | Samples graded ⁶ |
|-----------------------|--|---------|---------|----------|------------------|----------------|-----------------------|----------------------|----------------------------|-----------------------------|
| | Oil | Ammonia | Linters | Moisture | Free fatty acids | Foreign matter | | | | |
| | Percent | Percent | Percent | Percent | Percent | Percent | Index | Index | | Number |
| 1959..... | 18.8 | 3.89 | 10.2 | 11.4 | 1.3 | 0.9 | 102.10 | 97.1 | 100.0 | 87,772 |
| 1960..... | 18.6 | 3.98 | 9.7 | 11.7 | 1.6 | 1.1 | 100.70 | 95.7 | 96.0 | 83,410 |
| 1961..... | 18.8 | 3.83 | 10.1 | 10.9 | 0.9 | 1.2 | 101.16 | 98.0 | 99.5 | 92,251 |
| 1962..... | 18.2 | 3.96 | 10.1 | 11.1 | 1.4 | 1.1 | 98.54 | 97.6 | 96.5 | 98,390 |
| 1963..... | 18.7 | 4.05 | 10.3 | 9.3 | 0.7 | 1.1 | 103.55 | 99.2 | 103.0 | 86,035 |
| 1964..... | 18.4 | 3.98 | 10.4 | 10.6 | 0.9 | 1.1 | 102.07 | 98.5 | 100.5 | 91,881 |
| 1965..... | 18.0 | 4.00 | 10.5 | 11.1 | 1.2 | 1.2 | 100.49 | 97.9 | 98.5 | 105,825 |
| 1966..... | 18.2 | 3.97 | 10.5 | 10.7 | 0.9 | 1.3 | 101.84 | 98.8 | 101.9 | 71,072 |
| 1967..... | 18.4 | 3.89 | 10.7 | 10.1 | 0.9 | 1.3 | 101.97 | 98.5 | 100.5 | 45,833 |
| 1968..... | 18.0 | 3.91 | 11.2 | 10.6 | 0.7 | 1.2 | 100.91 | 98.9 | 100.0 | 67,254 |

¹ United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.Consumer and Marketing Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 165.

Table 164.—Cottonseed: Production in specified countries and the world, average 1960-64, annual 1968 and 1969

| Continent and country | Year beginning August ¹ | | | Continent and country | Year beginning August ¹ | | |
|----------------------------|------------------------------------|------------|-------------------|---------------------------|------------------------------------|------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ² | | Average 1960-64 | 1968 | 1969 ² |
| North America: | 1,000 tons | 1,000 tons | 1,000 tons | Africa—Continued | 1,000 tons | 1,000 tons | 1,000 tons |
| United States | 6,084 | 4,840 | 4,274 | Central African Republic | 23 | 39 | |
| El Salvador | 139 | 96 | 98 | Chad | 71 | 97 | |
| Guatemala | 103 | 156 | 110 | Congo (Kinshasa) | 436 | 39 | 39 |
| Honduras | 12 | 16 | 9 | Malawi | 11 | 12 | |
| Mexico | 1,059 | 1,176 | 830 | Mozambique | 80 | 95 | 97 |
| Nicaragua | 175 | 207 | 158 | Nigeria | 106 | 134 | 140 |
| Other | 16 | 22 | 20 | Rhodesia | 4 | 97 | |
| Total | 7,588 | 6,313 | 5,499 | South Africa, Republic of | 34 | 49 | |
| South America: | | | | Sudan | 311 | 425 | |
| Argentina | 269 | 253 | 230 | Tanzania | 91 | 114 | 158 |
| Brazil | 1,089 | 1,807 | 1,704 | United Arab Republic | 926 | 832 | 915 |
| Colombia | 163 | 312 | 340 | Uganda | 140 | 170 | 170 |
| Paraguay | 26 | 27 | | Other | 63 | 170 | 171 |
| Peru | 295 | 198 | 198 | Total ³ | 1,927 | 2,356 | 2,529 |
| Venezuela | 19 | 34 | | Asia and Oceania: | | | |
| Other | 9 | 20 | 21 | Afghanistan | 60 | 51 | |
| Total ⁴ | 1,870 | 2,451 | 2,551 | Australia | 8 | 72 | 75 |
| Europe: | | | | Burma | 46 | 27 | |
| Greece | 192 | 171 | 230 | China (Mainland) | 2,570 | 3,170 | 3,075 |
| Italy | 11 | 4 | 4 | India | 2,532 | 2,357 | 2,501 |
| Spain | 208 | 170 | 146 | Iran | 341 | 336 | 341 |
| Bulgaria | 32 | 26 | | Iraq | 17 | 22 | |
| Other | 21 | 18 | 17 | Israel | 35 | 58 | 63 |
| Total ⁵ | 464 | 389 | 435 | Pakistan | 807 | 1,193 | 1,218 |
| U.S.S.R. (Europe and Asia) | 3,435 | 4,335 | 4,100 | Syria | 320 | 343 | 317 |
| Africa: | | | | Thailand | 34 | 69 | 29 |
| Angola | 12 | 34 | | Turkey | 446 | 772 | 716 |
| Cameroon | 29 | 40 | 54 | Other | 57 | 44 | 44 |
| | | | | Total ⁶ | 7,173 | 8,514 | 8,478 |
| | | | | World total ⁷ | 22,457 | 24,358 | 23,592 |

¹ Years shown refer to years of harvest.² Preliminary.³ Includes estimates for countries for which data are not available.⁴ Including Burundi.

Foreign Agricultural Service. Data for countries other than the United States, the United Arab Republic, and the Sudan were calculated from lint-production estimates.

Table 165.—Cottonseed: Crushings and output of products, United States, 1959-68

| Year beginning August | Quantity crushed | Cottonseed products | | | | Year beginning August | Quantity crushed | Cottonseed products | | | |
|-----------------------|------------------|---------------------|---------------|----------------------|------------|-----------------------|------------------|---------------------|---------------|----------------------|------------|
| | | Crude oil | Cake and meal | Linters ¹ | Hulls | | | Crude oil | Cake and meal | Linters ¹ | Hulls |
| | 1,000 tons | Million pounds | 1,000 tons | run-ning bales | 1,000 tons | | 1,000 tons | Million pounds | 1,000 tons | run-ning bales | 1,000 tons |
| 1959 | 5,491 | 1,861 | 2,547 | 1,652 | 1,257 | 1964 | 5,926 | 1,999 | 2,770 | 1,656 | 1,357 |
| 1960 | 5,352 | 1,808 | 2,505 | 1,582 | 1,217 | 1965 | 5,734 | 1,896 | 2,695 | 1,580 | 1,299 |
| 1961 | 5,539 | 1,855 | 2,506 | 1,627 | 1,325 | 1966 | 3,791 | 1,261 | 1,801 | 1,103 | 867 |
| 1962 | 5,833 | 1,942 | 2,734 | 1,661 | 1,352 | 1967 | 3,107 | 1,036 | 1,450 | 935 | 734 |
| 1963 | 5,887 | 1,981 | 2,790 | 1,597 | 1,340 | 1968 ² | 4,363 | 1,424 | 1,985 | 1,306 | 1,025 |

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.² Preliminary.Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 167.

Table 166.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October, 1966-68

| Continent and country of destination | Cottonseed oil ¹ | | | Cottonseed cake and meal | | |
|--------------------------------------|-----------------------------|---------------|-------------------|--------------------------|--------------|-------------------|
| | 1966 | 1967 | 1968 ² | 1966 | 1967 | 1968 ² |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Tons | Tons | Tons |
| North America: | | | | | | |
| Bermuda..... | 16 | 29 | 21 | 0 | 0 | 0 |
| Canada..... | 8,396 | 7,486 | 15,442 | 2,749 | 2,428 | 2,445 |
| Panama Canal Zone..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Costa Rica..... | 1 | 4 | 0 | 0 | 0 | 0 |
| Dominican Republic..... | 1,765 | 20 | 10 | 0 | 0 | 0 |
| Guatemala..... | 20 | 14 | 5 | 0 | 0 | 0 |
| Haiti..... | 185 | 0 | 1 | 0 | 0 | 0 |
| Jamaica..... | 7 | 68 | 2 | 60 | 20 | 40 |
| Mexico..... | 30 | 23 | 6 | 290 | 0 | 335 |
| Netherlands Antilles..... | 16 | 12 | 7 | 3 | 0 | 0 |
| Panama..... | 270 | 398 | 198 | 0 | 0 | 0 |
| Other..... | 1,215 | 1,232 | 952 | 39 | 13 | 10 |
| Total..... | 11,921 | 9,286 | 16,644 | 3,141 | 2,461 | 2,830 |
| South America: | | | | | | |
| Brazil..... | 1 | 24 | 3 | 0 | 44 | 0 |
| Colombia..... | 0 | 23 | 1 | 0 | 0 | 0 |
| Ecuador..... | 922 | 287 | 280 | 0 | 0 | 0 |
| Peru..... | 0 | 0 | 3 | 0 | 0 | 0 |
| Surinam..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Venezuela..... | 30,872 | 34,889 | 70,414 | 0 | 0 | 0 |
| Other..... | 0 | 6 | 8 | 0 | 0 | 56 |
| Total..... | 31,795 | 35,229 | 70,659 | 0 | 44 | 56 |
| Europe: | | | | | | |
| Austria..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgium and Luxembourg..... | 25 | 11 | 6 | 0 | 0 | 0 |
| Denmark..... | 3 | 2 | 1 | 0 | 0 | 0 |
| France..... | 8 | 17 | 24 | 308 | 0 | 0 |
| Germany, West..... | 0 | 385 | 15,319 | 134 | 143 | 76 |
| Poland..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Ireland..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy..... | 18 | 6 | 17 | 8 | 89 | 0 |
| Netherlands..... | 621 | 478 | 10,201 | 0 | 0 | 0 |
| Norway..... | 0 | 0 | 0 | 3,525 | 0 | 0 |
| Sweden..... | 1,279 | 182 | 7,456 | 0 | 0 | 0 |
| Switzerland..... | 0 | 1 | 4 | 9 | 0 | 0 |
| United Kingdom..... | 1,332 | 78 | 54 | 0 | 0 | 0 |
| Yugoslavia..... | 0 | 0 | 0 | 0 | 18 | 21 |
| Other..... | 66 | 33 | 6 | 112 | 0 | 0 |
| Total..... | 3,352 | 1,193 | 33,088 | 4,096 | 250 | 97 |
| Africa: | | | | | | |
| Morocco..... | 32 | 0 | 0 | 0 | 0 | 0 |
| United Arab Republic..... | 25,508 | 0 | 17,158 | 0 | 55 | 0 |
| Other..... | 104 | 8 | 17 | 0 | 0 | 0 |
| Total..... | 25,644 | 8 | 17,175 | 0 | 55 | 0 |
| Asia: | | | | | | |
| Hong Kong..... | 268 | 293 | 73 | 18 | 36 | 18 |
| India..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Indochina..... | 47 | 0 | 12 | 0 | 0 | 0 |
| Iran..... | 190 | 11 | 7 | 0 | 0 | 0 |
| Israel..... | 40 | 0 | 18 | 0 | 0 | 0 |
| Japan..... | 1,049 | 1,843 | 316 | 0 | 11 | 11,975 |
| Korea, Republic of..... | 66 | 68 | 127 | 0 | 0 | 0 |
| Nansei and Nanpo Islands..... | 407 | 149 | 144 | 0 | 0 | 0 |
| Pakistan..... | 10 | 0 | 0 | 0 | 0 | 0 |
| Philippines..... | 153 | 133 | 122 | 0 | 0 | 0 |
| Saudi Arabia..... | 280 | 233 | 49 | 0 | 20 | 24 |
| Turkey..... | 0 | 0 | 185 | 0 | 0 | 0 |
| Other..... | 892 | 334 | 301 | 8 | 23 | 28 |
| Total..... | 3,392 | 3,074 | 1,354 | 26 | 90 | 12,045 |
| Oceania..... | 280 | 169 | 213 | 4 | 0 | 0 |
| Grand total..... | 76,384 | 48,959 | 139,133 | 7,267 | 2,900 | 15,028 |

¹ Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Census Bureau.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 167.—Cottonseed oil, meal, and linters: Average price at specified points, 1959-68

| Year beginning August | Oil, per pound | | Meal, per ton ³ | Linters ⁴ | Year beginning August | Oil, per pound | | Meal, per ton ³ | Linters |
|-----------------------------|--------------------|----------------------|----------------------------------|----------------------|-----------------------------|--------------------|----------------------|----------------------------------|---------|
| | Crude ¹ | Refined ² | | | | Crude ¹ | Refined ² | | |
| | | | | | | | | | |
| | Cents | Cents | Dollars | Cents | | Cents | Cents | Dollars | Cents |
| 1959 | 10.03 | 11.86 | 55.65 | 3.85 | 1964 | 11.60 | 12.99 | 39.90 | 3.90 |
| 1960 | 11.79 | 13.64 | 55.10 | 4.10 | 1965 | 13.00 | 14.58 | 68.80 | 4.20 |
| 1961 | 12.50 | 14.09 | 59.25 | 5.25 | 1966 | 13.00 | 14.08 | 77.50 | 6.60 |
| 1962 | 10.50 | 12.51 | 65.60 | 3.85 | 1967 | 12.80 | 14.14 | 77.40 | 5.60 |
| 1963 | 10.00 | 11.58 | 63.35 | 3.50 | 1968 | 11.60 | 12.96 | 65.20 | 4.60 |

¹ In tank, f.o.b. southeastern mills.² Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.³ On basis of 41 percent protein, bulk, carlots, Memphis.⁴ Weighted average price of linters per pound.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; and reports of the U.S. Labor and Agriculture Departments. Data for 1944-58 in *Agricultural Statistics, 1967*, table 169.

Table 168.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage planted | Acreage har- vested | Yield per har- vested acre | Produc- tion | Season average price per bushel re- ceived by farmers ¹ | Farm value | Average price per bushel of No. 1 flax- seed at Minne- apolis, year be- ginning August ² | Foreign trade, in- cluding linseed oil in terms of seed, year beginning July ³ | |
|-----------|--------------------|---------------------------|-------------------------------------|------------------|---|------------------|--|---|--------------------------------------|
| | | | | | | | | Domes- tic ex- ports | Imports for con- sump- tion |
| | | | | | | | | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Dollars | 1,000 bushels | 1,000 bushels |
| 1954..... | | 5,179 | 6.9 | 35,495 | | | | | |
| 1954..... | 5,947 | 5,063 | 7.3 | 41,274 | 3.05 | 125,937 | 3.39 | 24,378 | (⁴) |
| 1955..... | 5,148 | 4,914 | 8.2 | 40,415 | 2.90 | 117,349 | 3.19 | 17,463 | 1 |
| 1956..... | 5,786 | 5,473 | 8.6 | 47,037 | 2.99 | 140,846 | 3.25 | 6,373 | 1 |
| 1957..... | 5,481 | 4,793 | 5.2 | 25,113 | 2.94 | 73,744 | 3.30 | 13,481 | 4 |
| 1958..... | 3,832 | 3,679 | 10.2 | 37,400 | 2.69 | 100,582 | 3.01 | 6,414 | (⁴) |
| 1959..... | | 2,848 | 6.9 | 19,597 | | | | | |
| 1959..... | 3,268 | 2,932 | 7.2 | 21,237 | 3.00 | 63,705 | 3.38 | 11,129 | (⁴) |
| 1960..... | 3,437 | 3,342 | 9.1 | 30,402 | 2.65 | 80,533 | 3.02 | 8,145 | (⁴) |
| 1961..... | 2,975 | 2,514 | 8.8 | 22,178 | 3.26 | 72,405 | 3.57 | 1,584 | 2 |
| 1962..... | 3,102 | 2,808 | 11.5 | 32,230 | 2.83 | 91,232 | 3.05 | 4,765 | 2 |
| 1963..... | 3,379 | 3,172 | 9.8 | 31,041 | 2.76 | 85,702 | 3.01 | 4,288 | 1 |
| 1964..... | | 2,651 | 8.2 | 21,759 | | | | | |
| 1964..... | 2,965 | 2,825 | 8.6 | 24,401 | 2.82 | 68,901 | 3.09 | 7,517 | 2 |
| 1965..... | 2,868 | 2,775 | 12.8 | 35,402 | 2.80 | 99,168 | 3.06 | 9,373 | 2 |
| 1966..... | 2,679 | 2,576 | 9.1 | 23,390 | 2.89 | 67,620 | 3.19 | 13,332 | 1 |
| 1967..... | 2,061 | 1,975 | 10.1 | 20,036 | 2.95 | 59,099 | 3.20 | 7,576 | 3 |
| 1968..... | 2,183 | 2,095 | 12.9 | 27,067 | 2.81 | 75,930 | 3.08 | 13,472 | (⁴) |
| 1969..... | 2,762 | 2,704 | 13.5 | 36,448 | 2.63 | 95,999 | | | |

¹ Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.² Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.³ Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.⁴ Less than 500 bushels.⁵ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 170.

Table 169.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1960-64, annual 1968 and 1969¹

| Continent and country | Harvested acreage | | | Yield per acre | | | Production | | |
|---|--------------------|------------------|-------------------|--------------------|---------|-------------------|--------------------|------------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ² | Average 1960-64 | 1968 | 1969 ² | Average 1960-64 | 1968 | 1969 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| North America: | | | | | | | | | |
| Canada | 1,940 | 1,524 | 2,441 | 9.7 | 12.9 | 12.6 | 18,907 | 19,666 | 30,748 |
| United States | 2,032 | 2,068 | 2,704 | 9.6 | 12.9 | 13.5 | 28,050 | 27,067 | 36,448 |
| Mexico | 57 | 28 | 30 | 12.5 | 13.9 | 13.3 | 715 | 394 | 394 |
| Total | 4,929 | 3,650 | 5,175 | 9.7 | 12.9 | 13.1 | 47,672 | 47,127 | 67,590 |
| South America: | | | | | | | | | |
| Argentina | 2,539 | 2,000 | 1,947 | 10.6 | 10.0 | 11.7 | 29,956 | 20,078 | 22,633 |
| Brazil ³ | 132 | 110 | | 10.5 | 10.1 | | 1,384 | 1,111 | |
| Chile ³ | 11 | 2 | 2 | 13.7 | 11.9 | 12.2 | 155 | 30 | 26 |
| Uruguay ³ | 329 | 202 | 287 | 9.1 | 11.0 | 11.1 | 2,996 | 2,223 | 3,198 |
| Total ⁴ | 3,311 | 2,314 | 2,346 | 10.4 | 10.1 | 11.6 | 34,491 | 23,442 | 27,177 |
| Europe: | | | | | | | | | |
| Belgium ⁵ | 80 | 36 | 38 | 10.1 | 9.9 | 10.5 | 809 | 357 | 405 |
| Denmark | 2 | (⁶) | (⁶) | 15.5 | 13.6 | | 36 | 5 | 5 |
| France ⁷ | 154 | 105 | 100 | 12.4 | 9.3 | 9.5 | 1,899 | 975 | 945 |
| Italy ⁸ | 16 | 3 | 3 | 12.6 | 14.4 | 14.0 | 202 | 48 | 43 |
| Netherlands ⁹ | 63 | 26 | 22 | 15.8 | 15.5 | 11.8 | 1,000 | 398 | 260 |
| Spain ¹⁰ | 18 | | | 9.9 | | | 177 | | |
| Sweden | 2 | | | 17.2 | | | 41 | | |
| Other | 2 | 2 | 2 | 4.5 | 2.0 | 2.0 | 9 | 4 | 4 |
| Total Western Europe ⁴ | 337 | 185 | 178 | 12.4 | 10.2 | 9.9 | 4,173 | 1,887 | 1,762 |
| Czechoslovakia ⁵ | 125 | 91 | | 4.7 | 6.0 | | 591 | 551 | |
| Germany, East ⁵ | 54 | 27 | 27 | 5.6 | 7.0 | 8.7 | 302 | 186 | 235 |
| Hungary | 17 | 33 | 32 | 10.7 | 8.9 | 8.0 | 176 | 398 | 435 |
| Poland | 286 | 288 | 297 | 8.2 | 8.9 | 8.0 | 2,348 | 2,559 | 2,360 |
| Romania | 84 | 164 | 161 | 7.1 | 7.2 | 9.9 | 598 | 1,190 | 1,585 |
| Other | 1 | | | 13.0 | | | 13 | | |
| Total Eastern Europe ⁴ | 567 | 603 | 612 | 7.1 | 8.1 | 8.4 | 4,028 | 4,884 | 5,170 |
| Total Europe ⁴ | 904 | 788 | 790 | 9.1 | 8.6 | 8.8 | 8,201 | 6,771 | 6,932 |
| U.S.S.R. (Europe and Asia) ⁵ | 4,690 | 3,914 | 3,914 | 4.0 | 5.3 | 5.5 | 18,700 | 20,668 | 21,650 |
| Africa: | | | | | | | | | |
| Ethiopia ⁵ | 285 | | | 7.9 | | | 2,000 | | |
| Morocco | 28 | 15 | 15 | 7.0 | 13.3 | 10.6 | 197 | 197 | 157 |
| Tunisia | 16 | | | 4.3 | | | 68 | 96 | |
| United Arab Republic ⁵ | 28 | 37 | | 15.7 | 15.9 | | 447 | 591 | |
| Total ⁴ | 327 | 339 | 342 | 8.3 | 9.6 | 9.4 | 2,712 | 3,246 | 3,214 |
| Asia: | | | | | | | | | |
| Iran | 17 | 12 | 15 | 15.9 | 15.9 | 15.9 | 276 | 197 | 236 |
| Iraq | 27 | 37 | | 8.9 | 12.7 | | 236 | 472 | |
| Turkey (Europe and Asia) ⁵ | 75 | 40 | 40 | 10.0 | 12.4 | 12.4 | 746 | 492 | 492 |
| India ¹¹ | 4,767 | 4,390 | 4,219 | 3.5 | 3.9 | 3.3 | 16,683 | 17,243 | 13,855 |
| Japan ¹² | 25 | 1 | | 4.9 | 6.4 | | 124 | 8 | |
| Pakistan ¹³ | 70 | 55 | 53 | 7.7 | 8.2 | 7.9 | 536 | 446 | 418 |
| Other | 1 | (⁶) | (⁶) | 7.0 | | | 7 | 3 | 3 |
| Total ⁴ | 4,982 | 4,535 | 4,364 | 3.7 | 4.2 | 3.5 | 18,608 | 18,861 | 15,479 |
| Oceania: | | | | | | | | | |
| Australia ¹⁴ | 101 | 71 | ¹⁵ 128 | 10.1 | 11.0 | 11.6 | 1,024 | 780 | 1,480 |
| New Zealand | 18 | | | 20.2 | | | 360 | | |
| Total ⁴ | 119 | 87 | 144 | 11.6 | 12.6 | 12.5 | 1,384 | 1,100 | 1,800 |
| World total ⁴ | 19,262 | 15,627 | 17,075 | 6.8 | 7.8 | 8.4 | 131,768 | 121,215 | 143,842 |

See footnotes on page 120.

Table 170.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, 1967-69

| State | Acreage planted ¹ | | | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|-------------------|------------------------------|----------------|-------------------|-------------------|----------------|-------------------|------------------|------------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| Minnesota..... | 300 | 372 | 435 | 291 | 329 | 418 | 3,783 | 4,006 | 6,270 | 3.01 | 2.86 | 2.70 |
| Iowa..... | 2 | 2 | 1 | 2 | 2 | 1 | 40 | 38 | 19 | 2.95 | 2.84 | 2.75 |
| North Dakota..... | 1,202 | 1,190 | 1,547 | 1,144 | 1,135 | 1,513 | 9,381 | 13,860 | 19,064 | 2.90 | 2.78 | 2.60 |
| South Dakota..... | 515 | 551 | 656 | 507 | 548 | 652 | 6,591 | 7,672 | 9,454 | 2.99 | 2.82 | 2.65 |
| Texas..... | 35 | 58 | 102 | 25 | 55 | 100 | 150 | 742 | 1,300 | 2.69 | 2.75 | 2.65 |
| Montana..... | 6 | 8 | 18 | 5 | 7 | 17 | 40 | 77 | 221 | 2.63 | 2.63 | 2.50 |
| California..... | 1 | 2 | 3 | 1 | 2 | 3 | 51 | 72 | 120 | 3.39 | 3.45 | 3.35 |
| United States.... | 2,061 | 2,183 | 2,762 | 1,975 | 2,098 | 2,704 | 20,036 | 27,067 | 36,448 | 2.95 | 2.81 | 2.63 |

¹ Includes acreage planted in preceding fall.² Preliminary.³ Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 171.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Total used for seed | Disposition on farms where grown | | State | Production | Total used for seed | Disposition on farms where grown | |
|-------------------|------------------|---------------------|----------------------------------|------------------|-------------------|------------------|---------------------|----------------------------------|------------------|
| | | | Used for seed | Sold from farms | | | | Used for seed | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Minnesota..... | 6,270 | 406 | 240 | 6,030 | Montana..... | 221 | 11 | 4 | 217 |
| Iowa..... | 19 | 1 | 1 | 18 | California..... | 120 | 2 | ..... | 120 |
| North Dakota..... | 19,064 | 1,106 | 664 | 18,400 | United States.... | 36,448 | 2,177 | 1,297 | 35,151 |
| South Dakota..... | 9,454 | 603 | 374 | 9,080 | | | | | |
| Texas..... | 1,300 | 48 | 14 | 1,286 | | | | | |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 169

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1969 is combined with the Southern Hemisphere harvest which began late in 1969 and ended early in 1970. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.² Preliminary.³ Seeded area.⁴ Includes estimates for the above countries for which data are not available.⁵ Includes fiber flax area and seed production.⁶ Less than 500 acres.⁷ Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax.⁸ Includes estimates for the above countries for which data are not available and for minor producing countries.⁹ Flaxseed from acreage grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 172.—Flaxseed: Supply and disappearance, United States, 1959-69

| Year beginning July | Supply | | | | Disappearance | | | | | |
|-------------------------|----------------|---------------|------------------|---------------|---------------------|---|---------------|---------------|------------------------|---|
| | Stocks, July 1 | Production | Imports | Total | Total used for seed | Farm disposition | | Exports | Crushings ² | Total domestic disappearance ³ |
| | | | | | | Used for seed on farms where grown ¹ | Sold | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1959..... | 14,615 | 21,237 | (⁴) | 35,852 | 2,398 | 1,390 | 19,847 | 8,326 | 23,218 | 24,564 |
| 1960..... | 2,962 | 30,402 | 0 | 33,364 | 2,082 | 1,278 | 29,124 | 6,963 | 19,953 | 21,105 |
| 1961..... | 5,296 | 22,178 | (⁴) | 27,474 | 2,195 | 1,272 | 20,906 | 1,502 | 19,046 | 22,364 |
| 1962..... | 3,608 | 32,230 | (⁴) | 35,838 | 2,383 | 1,379 | 30,861 | 4,335 | 21,010 | 23,115 |
| 1963..... | 8,388 | 31,041 | 0 | 39,429 | 2,084 | 1,296 | 29,745 | 3,576 | 19,447 | 22,737 |
| 1964..... | 13,116 | 24,401 | 0 | 37,518 | 2,023 | 1,232 | 25,169 | 6,524 | 20,775 | 20,067 |
| 1965..... | 10,927 | 35,402 | 0 | 46,329 | 1,929 | 1,183 | 34,219 | 5,270 | 22,714 | 25,741 |
| 1966..... | 15,318 | 23,390 | (⁴) | 38,708 | 1,480 | 944 | 22,446 | 7,465 | 19,657 | 21,990 |
| 1967..... | 9,254 | 20,036 | (⁴) | 29,290 | 1,576 | 930 | 19,106 | 5,044 | 15,918 | 17,278 |
| 1968..... | 6,968 | 27,067 | (⁴) | 34,035 | 1,958 | 1,122 | 25,945 | 9,736 | 14,400 | 14,500 |
| 1969 ⁵ | 9,799 | 36,448 | (⁴) | 46,247 | 2,177 | 1,297 | 35,151 | | | |

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 of following year.⁴ Less than 500 bushels.⁵ Preliminary.

Economic Research Service and Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 174.

Table 173.—Flaxseed: Stocks on and off farms, United States, 1960-69

| Year beginning October | On farms | | | | Off farms ² | | | |
|-------------------------|---------------|---------------|---------------|---------------------|------------------------|---------------|---------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 12,553 | 9,261 | 5,273 | 1,410 | 13,555 | 12,148 | 10,041 | 3,886 |
| 1961..... | 8,580 | 6,859 | 4,379 | 1,328 | 9,317 | 8,884 | 4,978 | 2,289 |
| 1962..... | 15,165 | 11,407 | 7,492 | 1,587 | 11,811 | 13,037 | 11,335 | 6,801 |
| 1963..... | 12,618 | 10,443 | 7,697 | 1,443 | 23,070 | 19,160 | 16,509 | 11,673 |
| 1964..... | 12,720 | 8,571 | 6,540 | 2,467 | 18,400 | 14,645 | 10,994 | 8,460 |
| 1965..... | 20,487 | 13,933 | 10,809 | 3,448 | 14,879 | 18,812 | 15,828 | 11,870 |
| 1966..... | 9,538 | 7,508 | 5,523 | 1,399 | 18,556 | 14,300 | 13,369 | 7,855 |
| 1967..... | 8,796 | 6,786 | 4,324 | 1,204 | 14,549 | 11,424 | 9,027 | 5,664 |
| 1968..... | 14,796 | 9,065 | 5,984 | 2,095 | 12,442 | 12,449 | 9,945 | 7,796 |
| 1969 ³ | 10,135 | 13,539 | 10,876 | | 20,918 | 18,693 | 17,757 | |

¹ Old crop only.² Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.³ Preliminary.Statistical Reporting Service. Data for 1947-59 in *Agricultural Statistics, 1967*, table 175.

Table 174.—Linseed oil and meal: Average price, New York and Minneapolis, 1960-69

| Year beginning July | Oil, per pound | | Meal, per ton | | Year beginning July | Oil, per pound | | Meal, per ton | |
|---------------------|-----------------------|--------------------------|-----------------------|--------------------------|-------------------------|-----------------------|--------------------------|-----------------------|--------------------------|
| | New York ¹ | Minneapolis ¹ | New York ² | Minneapolis ² | | New York ¹ | Minneapolis ¹ | New York ² | Minneapolis ² |
| | Cents | Cents | Dollars | Dollars | | Cents | Cents | Dollars | Dollars |
| 1960..... | 14.0 | 12.9 | 71.35 | 53.35 | 1965..... | 14.0 | 12.9 | 86.80 | 70.55 |
| 1961..... | 16.3 | 15.2 | 80.45 | 62.70 | 1966..... | 13.8 | 12.5 | 96.05 | 76.40 |
| 1962..... | 14.1 | 13.0 | 85.60 | 67.60 | 1967..... | 14.2 | 13.1 | 94.35 | 75.50 |
| 1963..... | 14.0 | 13.0 | 79.90 | 61.20 | 1968..... | 13.2 | 12.1 | 91.50 | 71.10 |
| 1964..... | 14.7 | 13.7 | 75.10 | 59.10 | 1969 ⁴ | 12.8 | 11.8 | 90.40 | 70.05 |

See footnotes on page 122.

Table 175.—Flaxseed: Price-support operations, United States, 1960-70

| Year beginning July | Support price | | Season average price per bushel received by farmers | Put under support ^a | | Acquired by CCC under support program ^a | Owned by CCC June 30 |
|---------------------|---------------|-----------------------------------|---|--------------------------------|--------------------------|--|----------------------|
| | Per bushel | Percentage of parity ¹ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | 1,000 bushels | Percent | 1,000 bushels | 1,000 bushels |
| 1960..... | 2.38 | 62 | 2.65 | 3,136 | 10.3 | 8 | 1 |
| 1961..... | 2.80 | 74 | 3.26 | 914 | 4.1 | (²) | |
| 1962..... | 2.90 | 76 | 2.83 | 7,023 | 21.8 | 5,853 | 5,327 |
| 1963..... | 2.90 | 75 | 2.76 | 12,923 | 41.6 | 11,219 | 10,616 |
| 1964..... | 2.90 | 76 | 2.82 | 6,394 | 26.2 | 4,028 | 2,449 |
| 1965..... | 2.90 | 75 | 2.80 | 11,303 | 31.9 | 9,430 | 12,382 |
| 1966..... | 2.90 | 73 | 2.89 | 2,255 | 9.6 | 1,034 | 4,553 |
| 1967..... | 2.90 | 73 | 2.95 | 2,707 | 13.5 | 1,207 | 2,118 |
| 1968..... | 2.90 | 72 | 2.81 | 6,240 | 23.1 | 4,990 | 6,925 |
| 1969..... | 2.75 | 64 | ³ 2.63 | ³ 12,051 | ³ 33.1 | | |
| 1970..... | 2.50 | 58 | | | | | |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made, purchase agreements entered into, and direct purchases.³ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.⁴ Less than 500 bushels.⁵ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1940-59 in *Agricultural Statistics, 1967*, table 176.

Table 176.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and July 1 stocks of oil, United States, 1959-69

| Year beginning July | Flaxseed crushed | | | | | Linseed oil | | | | Linseed cake and meal | | |
|-------------------------|------------------|---------------|---------------|---------------|---------------|----------------|----------------|-------------------------|----------------|-----------------------|-------------------------|------------|
| | July-Sept. | Oct.-Dec. | Jan.-Mar. | Apr.-June | Total | Stocks, July 1 | Production | Imports for consumption | Exports | Production | Imports for consumption | Exports |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Million pounds | Million pounds | Million pounds | Million pounds | 1,000 tons | 1,000 tons | 1,000 tons |
| 1959..... | 7,839 | 6,539 | 5,133 | 3,707 | 23,218 | 97 | 465 | (¹) | 55 | 426 | 2 | 67 |
| 1960..... | 4,082 | 5,467 | 4,761 | 5,643 | 19,953 | 90 | 399 | 0 | 24 | 378 | 2 | 39 |
| 1961..... | 5,225 | 5,282 | 4,768 | 3,771 | 19,046 | 94 | 391 | 0 | 2 | 358 | 2 | 16 |
| 1962..... | 4,314 | 6,029 | 5,217 | 5,450 | 21,010 | 105 | 428 | 0 | 9 | 388 | 1 | 54 |
| 1963..... | 3,476 | 5,389 | 5,068 | 5,514 | 19,447 | 131 | 394 | 0 | 14 | 360 | 1 | 33 |
| 1964..... | 5,614 | 5,536 | 5,257 | 4,068 | 20,775 | 144 | 418 | (¹) | 20 | 381 | 1 | 80 |
| 1965..... | 5,036 | 5,861 | 5,792 | 6,025 | 22,714 | 198 | 463 | (¹) | 84 | 398 | 1 | 115 |
| 1966..... | 4,807 | 5,539 | 4,593 | 4,718 | 19,657 | 241 | 405 | (¹) | 121 | 363 | 6 | 111 |
| 1967..... | 3,650 | 4,811 | 4,046 | 3,411 | 15,918 | 196 | 331 | | 53 | 293 | (¹) | 92 |
| 1968 ² | 3,119 | 4,432 | 3,714 | 3,135 | 14,400 | 201 | 300 | | 77 | 262 | 1 | 86 |
| 1969 ³ | 3,364 | 3,882 | | | | 131 | 300 | | 25 | | | |

¹ Less than 500,000 pounds.² Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 178.

FOOTNOTES FOR TABLE 174

¹ Raw oil in tank cars.² Bulk, carlots, 34 percent protein.³ Bulk, carlots, 32 to 37 percent protein.⁴ Preliminary.Economic Research Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 177.

Table 177.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1966–68

| Continent and country of destination | Flaxseed | | | Linseed oil ¹ | | | Linseed cake and meal | | |
|--------------------------------------|------------------|------------------|-------------------|--------------------------|--------------|-------------------|-----------------------|--------|-------------------|
| | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | Tons | Tons | Tons |
| North America: | | | | | | | | | |
| Canada..... | 490 | 683 | 1,085 | 636 | 469 | 804 | 59 | 63 | 50 |
| Mexico..... | 1 | 0 | 6 | 308 | 229 | 5,940 | 6 | 0 | 0 |
| Panama..... | (²) | 0 | 0 | 9 | 8 | 3 | 0 | 0 | 0 |
| Trinidad..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other..... | 0 | 0 | 0 | 20 | 32 | 31 | 23 | 5 | 6 |
| Total..... | 491 | 683 | 1,091 | 973 | 738 | 6,778 | 88 | 68 | 56 |
| South America: | | | | | | | | | |
| Colombia..... | 0 | 0 | 0 | 68 | 4 | 0 | 0 | 0 | 0 |
| Ecuador..... | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| Peru..... | 0 | 0 | 0 | 19 | 15 | 26 | 0 | 9 | 0 |
| Venezuela..... | 0 | 0 | 0 | 446 | 248 | 318 | 0 | 0 | 8 |
| Other..... | 0 | 0 | 0 | 21 | 22 | 15 | 0 | 0 | 0 |
| Total..... | 0 | 0 | 0 | 561 | 289 | 359 | 0 | 9 | 8 |
| Europe: | | | | | | | | | |
| Belgium and Luxembourg..... | 942 | 516 | 809 | 22 | 2 | 2 | 680 | 0 | 0 |
| Denmark..... | 0 | 0 | 41 | 2 | 0 | 0 | 386 | 0 | 0 |
| France..... | 0 | 26 | 109 | 13 | 6 | 13 | 3,483 | 4,935 | 2,628 |
| Germany, West..... | 2,188 | 1,257 | 4,313 | 9 | 95 | 212 | 38,324 | 30,550 | 4,007 |
| Italy..... | 0 | 0 | 0 | 35 | 146 | 941 | 22 | 0 | 0 |
| Netherlands..... | 3,791 | 2,350 | 2,430 | 92,519 | 42,569 | 56,677 | 32,627 | 20,638 | 76,372 |
| Poland..... | 0 | 0 | 0 | 0 | 0 | 0 | 6,099 | 7,456 | 0 |
| Spain..... | 0 | 0 | 505 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden..... | 0 | 0 | 0 | 13 | 25 | 15 | 0 | 0 | 0 |
| Switzerland..... | 53 | 212 | 85 | 0 | 0 | 0 | 5,394 | 1,907 | 860 |
| United Kingdom..... | 0 | 0 | 0 | 24,635 | 7,822 | 8,640 | 23,662 | 26,598 | 0 |
| Other..... | 0 | 0 | 354 | 0 | 0 | 0 | 0 | 0 | 1,513 |
| Total..... | 6,974 | 4,361 | 8,646 | 117,248 | 50,665 | 66,500 | 110,517 | 92,084 | 85,380 |
| Africa..... | (³) | (³) | (³) | 1,904 | 32 | 2,322 | 0 | 0 | 0 |
| Asia: | | | | | | | | | |
| Japan..... | 0 | 0 | 0 | 16 | 35 | 28 | 0 | 9 | 54 |
| Korea, Republic of..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philippines..... | 0 | 0 | 0 | 55 | 114 | 106 | 0 | 0 | 0 |
| Other..... | (³) | 0 | 0 | 25 | 36 | 208 | 0 | 0 | 0 |
| Total..... | (³) | 0 | 0 | 96 | 185 | 342 | 0 | 9 | 54 |
| Oceania: | | | | | | | | | |
| Australia..... | 0 | 0 | 0 | 73 | 255 | 663 | 0 | 0 | 0 |
| Other..... | 0 | 0 | 0 | 3 | 5 | 2 | 13 | 0 | 0 |
| Total..... | 0 | 0 | 0 | 76 | 260 | 665 | 13 | 0 | 0 |
| Grand total..... | 7,465 | 5,044 | 9,737 | 120,858 | 52,169 | 76,966 | 110,618 | 92,170 | 85,498 |

¹ Preliminary.² Crude and refined combined as such.³ Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 178.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1954-69

| Crop of— | Acreage grown alone for all purposes | Acreage not harvested for nuts ¹ | Peanuts harvested for nuts ² | | | | | Foreign trade, year beginning July ⁴ | |
|-------------------------|--------------------------------------|---|---|----------------|--------------|--------------------|---------------|---|-------------------------|
| | | | Acreage harvested | Yield per acre | Production | Price ³ | Farm value | Exports | Imports for consumption |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | 1,000 pounds |
| 1954..... | 1,824 | 494 | 1,387 | 727 | 1,008,495 | 12.2 | 122,792 | 11,846 | 126,618 |
| 1955..... | 1,882 | 244 | 1,669 | 928 | 1,548,326 | 11.7 | 181,985 | 2,251 | 65,730 |
| 1956..... | 1,834 | 478 | 1,384 | 1,161 | 1,607,462 | 11.2 | 179,922 | 100,978 | 8,900 |
| 1957..... | 1,746 | 296 | 1,481 | 999 | 1,435,549 | 10.4 | 148,855 | 82,700 | 2,680 |
| 1958..... | 1,702 | 210 | 1,516 | 1,197 | 1,814,242 | 10.6 | 192,979 | 61,374 | 2,247 |
| 1959..... | 1,576 | 183 | 1,435 | 1,061 | 1,523,218 | 9.56 | 145,842 | 84,830 | 613 |
| 1960..... | 1,526 | 151 | 1,395 | 1,232 | 1,718,011 | 10.0 | 171,991 | 84,602 | 66 |
| 1961..... | 1,524 | 140 | 1,398 | 1,185 | 1,657,099 | 10.9 | 181,543 | 40,593 | 2,567 |
| 1962..... | 1,507 | 120 | 1,400 | 1,228 | 1,719,320 | 11.0 | 189,314 | 42,142 | 2,496 |
| 1963..... | 1,498 | 115 | 1,396 | 1,391 | 1,942,088 | 11.2 | 217,788 | 101,434 | 2,132 |
| 1964..... | 1,457 | 90 | 1,397 | 1,502 | 2,069,144 | 11.2 | 235,006 | 190,672 | 2,261 |
| 1965..... | 1,617 | 82 | 1,435 | 1,661 | 2,383,971 | 11.4 | 272,248 | 281,487 | 1,344 |
| 1966..... | 1,458 | 70 | 1,418 | 1,700 | 2,410,391 | 11.3 | 217,702 | 245,890 | 2,423 |
| 1967..... | 1,472 | 71 | 1,402 | 1,765 | 2,478,385 | 11.4 | 282,661 | 225,041 | 2,568 |
| 1968..... | 1,493 | 57 | 1,436 | 1,771 | 2,542,841 | 11.9 | 302,358 | 194,291 | 2,114 |
| 1969 ⁵ | 1,504 | 56 | 1,448 | 1,743 | 2,523,399 | 12.2 | 308,934 | ..... | ..... |

¹ Mostly hogged.² For data on peanut-vine hay, see table 391.³ Obtained by weighting State prices by quantity sold.⁴ Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1.55.⁵ Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1929-53 in *Agricultural Statistics*, 1967, table 180.

Table 179.—Peanuts, farmers' stock: Price-support operations, United States, 1960-70

| Year beginning August | Support price | | Season average price per pound received by farmers | Put under support ^{2,3} | | Owned by CCC July 31 ⁴ |
|-----------------------|---------------|-----------------------------------|--|----------------------------------|--------------------------|-----------------------------------|
| | Per pound | Percentage of parity ¹ | | Quantity | Percentage of production | |
| | Cents | Percent | Cents | Million pounds | Percent | Million pounds |
| 1960..... | 10.062 | 79 | 10.0 | 352 | 20.5 | 103 |
| 1961..... | 11.05 | 86 | 10.9 | 245 | 14.8 | 70 |
| 1962..... | 11.07 | 82 | 11.0 | 360 | 20.9 | 108 |
| 1963..... | 11.2 | 80 | 11.2 | 451 | 23.2 | 106 |
| 1964..... | 11.2 | 79 | 11.2 | 645 | 30.7 | 64 |
| 1965..... | 11.2 | 77 | 11.4 | 733 | 30.7 | 88 |
| 1966..... | 11.35 | 77 | 11.3 | 814 | 33.8 | 114 |
| 1967..... | 11.35 | 75 | 11.4 | 685 | 27.7 | (*) |
| 1968..... | 12.012 | 78 | 11.9 | 699 | 36.4 | 2 |
| 1969..... | 12.375 | 76 | 12.2 | 626 | 20.2 | ..... |
| 1970..... | 12.750 | 75 | ..... | ..... | ..... | ..... |

¹ Percentage of the parity price as of the beginning of the marketing year.² Includes loans made and direct purchases.³ Includes shelled peanuts converted to farmers' stock basis.⁴ Less than 50,000 pounds.⁵ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics*, 1967, table 189.

Table 180.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, 1967–69

| State and area | Acreage grown alone for all purposes | | | Peanuts harvested for nuts ¹ | | | | | |
|----------------------------|--------------------------------------|-------------|-------------------|---|-------------|-------------------|----------------|--------|-------------------|
| | | | | Acreage harvested | | | Yield per acre | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds |
| Virginia..... | 103 | 103 | 103 | 102 | 102 | 102 | 2,505 | 2,320 | 2,325 |
| North Carolina..... | 172 | 170 | 167 | 167 | 167 | 164 | 2,080 | 2,075 | 2,030 |
| Total (Va.-N.C. area)..... | 275 | 273 | 270 | 269 | 269 | 266 | 2,241 | 2,168 | 2,162 |
| South Carolina..... | 11.5 | 13 | 13.5 | 11 | 12.8 | 13 | 1,870 | 1,625 | 1,550 |
| Georgia..... | 495 | 513 | 518 | 478 | 497 | 502 | 2,040 | 1,880 | 1,885 |
| Florida..... | 70 | 77 | 77 | 49 | 51 | 53 | 1,610 | 1,680 | 1,695 |
| Alabama..... | 183 | 186 | 192 | 176 | 181 | 187 | 1,340 | 1,360 | 1,525 |
| Mississippi..... | 2.5 | 2 | 2 | 2.5 | 2 | 2 | 650 | 600 | 600 |
| Total (S.E. area)..... | 769.0 | 791 | 802.5 | 716.5 | 743.8 | 757 | 1,831 | 1,732 | 1,767 |
| Oklahoma..... | 125 | 123 | 123 | 123 | 121 | 120 | 1,700 | 1,880 | 1,700 |
| Texas..... | 296 | 298 | 301 | 285 | 294 | 297 | 1,170 | 1,450 | 1,310 |
| New Mexico..... | 8.1 | 8.1 | 7.8 | 8 | 7.9 | 7.7 | 1,990 | 2,240 | 2,270 |
| Total (S.W. area)..... | 428.1 | 429.1 | 431.8 | 416 | 422.9 | 424.7 | 1,342 | 1,588 | 1,438 |
| United States..... | 1,472.1 | 1,493.1 | 1,504.3 | 1,401.5 | 1,435.7 | 1,447.7 | 1,765 | 1,771 | 1,743 |

| State and area | Peanuts harvested for nuts—Continued | | | | | |
|----------------------------|--------------------------------------|--------------|-------------------|--------------------|-------|-------------------|
| | Production ² | | | Price for crop of— | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents |
| Virginia..... | 255,510 | 236,640 | 237,150 | 11.8 | 12.1 | 12.9 |
| North Carolina..... | 347,360 | 346,525 | 337,840 | 11.6 | 12.4 | 12.8 |
| Total (Va.-N.C. area)..... | 602,870 | 583,165 | 574,990 | 11.7 | 12.3 | 12.8 |
| South Carolina..... | 20,570 | 20,800 | 20,150 | 12.1 | 12.5 | 12.5 |
| Georgia..... | 975,120 | 934,360 | 946,270 | 11.5 | 11.8 | 12.2 |
| Florida..... | 78,890 | 85,680 | 85,065 | 11.2 | 11.4 | 12.0 |
| Alabama..... | 235,840 | 246,160 | 285,175 | 11.2 | 11.7 | 11.7 |
| Mississippi..... | 1,625 | 1,200 | 1,200 | 22.0 | 22.0 | 22.0 |
| Total (S.E. area)..... | 1,312,045 | 1,288,200 | 1,337,860 | 11.4 | 11.8 | 12.1 |
| Oklahoma..... | 209,100 | 227,480 | 204,000 | 10.7 | 11.7 | 12.2 |
| Texas..... | 333,450 | 426,300 | 389,070 | 11.2 | 11.7 | 11.8 |
| New Mexico..... | 15,920 | 17,696 | 17,470 | 14.2 | 14.0 | 14.3 |
| Total (S.W. area)..... | 558,470 | 671,476 | 610,540 | 11.1 | 11.8 | 12.0 |
| United States..... | 2,473,385 | 2,542,941 | 2,523,399 | 11.4 | 11.9 | 12.2 |

¹ Preliminary.² For data on peanut-vine hay, see table 391.³ Net weight basis.

Statistical Reporting Service.

Table 181.—Peanuts: ¹ Acreage and production in specified countries and the world, average 1960-64, annual 1968 and 1969

| Continent and country | Harvested acreage ² | | | Production | | |
|--|--------------------------------|------------------|-------------------|--------------------|------------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | | | |
| United States..... | 1,397 | 1,436 | 1,448 | 914 | 1,271 | 1,262 |
| Mexico..... | 184 | 96 | 106 | 99 | 62 | 61 |
| Cuba..... | 40 | 37 | | 15 | 17 | |
| Dominican Republic..... | ⁴ 124 | 126 | ⁵ 171 | 56 | 52 | 68 |
| Other..... | 24 | 26 | 28 | 5 | 7 | |
| Total ⁶ | 1,769 | 1,721 | 1,700 | 1,089 | 1,399 | 1,431 |
| South America: | | | | | | |
| Argentina..... | 627 | 710 | 606 | 342 | 312 | 299 |
| Brazil ⁶ | 1,016 | 1,498 | | 598 | 831 | 745 |
| Paraguay..... | 57 | 57 | | 23 | 19 | |
| Uruguay..... | 22 | 6 | 8 | 7 | 1 | 3 |
| Other..... | 45 | 58 | 62 | 26 | 25 | 28 |
| Total ⁶ | 1,767 | 2,329 | 2,434 | 996 | 1,188 | 1,035 |
| Europe: | | | | | | |
| Total (including U.S.S.R.)..... | 39 | 32 | 31 | 30 | 23 | 23 |
| Africa: | | | | | | |
| Sudan..... | 677 | 810 | 895 | 251 | 276 | |
| United Arab Republic..... | 48 | 52 | | 44 | 36 | |
| Angola..... | 104 | | | 30 | | |
| Cameroon..... | 301 | | | 123 | 143 | |
| Chad..... | 440 | | | 150 | | |
| Congo (Brazzaville)..... | 74 | | | 12 | | |
| Central African Republic..... | 213 | | | 59 | | |
| Ghana..... | ⁴ 150 | | | 50 | | |
| Congo (Kinshasa)..... | 545 | | | 146 | | |
| Dahomey..... | ⁴ 182 | | | 26 | | |
| Gambia..... | 328 | | | 90 | ⁷ 105 | ⁷ 135 |
| Guinea..... | ⁴ 56 | | | 25 | | |
| Ivory Coast..... | 128 | | | 31 | 37 | |
| Malagasy Republic..... | 95 | 99 | | 34 | 39 | |
| Mali..... | 434 | | 519 | 171 | 110 | 132 |
| Mozambique ⁶ | 96 | | | 49 | 110 | 120 |
| Niger..... | 796 | | | 201 | 290 | |
| Nigeria..... | 3,000 | 3,000 | 3,000 | 1,445 | 1,515 | 1,655 |
| Portuguese Guinea..... | ⁴ 222 | | | 71 | | |
| Malawi..... | ⁴ 457 | | | 155 | 144 | 105 |
| Rhodesia..... | ⁴ 379 | | | 132 | 39 | 134 |
| Zambia..... | ⁴ 70 | | 83 | 74 | 29 | 84 |
| Upper Volta..... | 561 | | | 129 | | |
| Senegal..... | 2,370 | 2,225 | 2,225 | 1,056 | 850 | 980 |
| Tanzania..... | ⁴ 124 | 770 | | 28 | | |
| Uganda..... | 561 | | | 181 | | |
| South Africa, Republic of ⁸ | 719 | 840 | 846 | 247 | 247 | 379 |
| Other..... | 274 | 371 | 380 | 73 | 117 | 124 |
| Total ⁶ | 13,633 | 14,159 | 14,479 | 5,077 | 4,999 | 5,618 |
| Asia: | | | | | | |
| Israel..... | ⁴ 10 | 7 | 6 | 15 | 10 | 10 |
| Turkey (Europe and Asia)..... | 23 | 32 | 35 | 23 | 36 | 36 |
| China: Mainland..... | 4,135 | 4,695 | 4,900 | 2,065 | 2,425 | 2,645 |
| Taiwan..... | ⁴ 240 | 235 | | 112 | 117 | |
| Burma ⁹ | 1,388 | 1,627 | | 414 | 370 | |
| India..... | 16,922 | 17,522 | | 5,673 | 4,934 | 5,732 |
| Indonesia..... | 909 | 988 | 1,112 | 399 | 408 | 512 |
| Japan ⁹ | 153 | 146 | 147 | 151 | 135 | 148 |
| Pakistan ⁹ | 58 | 169 | | 33 | 116 | |
| Philippines..... | 55 | 73 | 89 | 14 | 17 | 15 |
| Thailand..... | 224 | ⁸ 249 | ⁸ 252 | 133 | 149 | 185 |
| Other..... | 226 | 240 | 241 | 98 | 128 | 128 |
| Total ⁶ | 24,343 | 25,983 | 26,827 | 9,130 | 8,845 | 10,036 |
| Oceania: Australia..... | 40 | 60 | 72 | 21 | 32 | 15 |
| World total ⁶ | 41,591 | 44,284 | 45,633 | 16,343 | 16,486 | 18,158 |

See footnotes on page 127.

Table 182.—Peanuts: Production, seed used, and farm disposition, United States, 1960-69¹

| Crop of— | Production harvested for nuts | Total used for seed ² | Disposition on farms where grown | | | |
|-------------------------|-------------------------------|----------------------------------|----------------------------------|--------------|---------------|--------------|
| | | | For seed ³ | Fed and lost | Household use | Sold |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 1,718,011 | 102,108 | 32,915 | 2,216 | 7,340 | 1,675,540 |
| 1961..... | 1,637,099 | 114,095 | 32,767 | 2,309 | 6,398 | 1,615,625 |
| 1962..... | 1,719,320 | 119,976 | 33,571 | 2,301 | 5,837 | 1,677,411 |
| 1963..... | 1,942,088 | 123,688 | 33,580 | 2,326 | 5,123 | 1,901,059 |
| 1964..... | 2,099,144 | 130,791 | 33,023 | 2,520 | 4,443 | 2,059,158 |
| 1965..... | 2,383,971 | 137,044 | 31,900 | 2,825 | 4,044 | 2,345,202 |
| 1966..... | 2,410,391 | 139,777 | 27,339 | 2,675 | 3,463 | 2,376,914 |
| 1967..... | 2,473,385 | 145,645 | 26,600 | 2,740 | 3,074 | 2,440,971 |
| 1968..... | 2,542,841 | 153,685 | 22,405 | 2,275 | 2,773 | 2,615,383 |
| 1969 ⁴ | 2,523,399 | 161,075 | 21,869 | 1,867 | 2,699 | 2,496,964 |

¹ Net weight basis.² Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."³ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 183.

Table 183.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1959-69

| Year beginning August | Peanuts crushed (shelled oil stock) | Peanut oil | | | | Peanut cake and meal | |
|-----------------------|-------------------------------------|----------------------------|---------------------|--------------|----------------------|----------------------------|--------------|
| | | Stocks Aug. 1 ¹ | Production of crude | Imports | Exports ² | Stocks Aug. 1 ³ | Production |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1959..... | 210,813 | 21,400 | 86,149 | 0 | 12,106 | 4,390 | 125,561 |
| 1960..... | 235,009 | 14,100 | 104,439 | 1 | 11,965 | 9,544 | 153,469 |
| 1961..... | 182,308 | 24,200 | 70,113 | 4,583 | 160 | 6,530 | 111,296 |
| 1962..... | 214,568 | 15,500 | 86,262 | 725 | 3,380 | 9,356 | 131,067 |
| 1963..... | 268,376 | 33,800 | 111,287 | 0 | 52,565 | 5,341 | 154,945 |
| 1964..... | 340,672 | 20,500 | 141,327 | 1 | 86,798 | 11,329 | 192,098 |
| 1965..... | 373,547 | 19,800 | 155,591 | 2 | 23,273 | 5,195 | 206,610 |
| 1966..... | 418,292 | 51,900 | 172,840 | 4 | 3,536 | 6,360 | 232,795 |
| 1967..... | 453,992 | 47,800 | 199,205 | (*) | 5,782 | 19,122 | 266,341 |
| 1968..... | 491,447 | 34,500 | 205,222 | (*) | 25,747 | 9,148 | 275,210 |
| 1969..... | | 33,700 | | | | 8,576 | |

¹ Crude plus refined.² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.³ Holding at producing mills only.⁴ Less than 500 pounds.Statistical Reporting Service and Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 184.

FOOTNOTES FOR TABLE 181

¹ Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.² Harvested areas as far as possible.³ Preliminary.⁴ Less than 5 years.⁵ Planted area.⁶ Includes estimates for the above countries for which data are not available.⁷ Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 184.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1960-69

| Year beginning August | Stocks Aug. 1 ¹ | Production harvested for nuts ² | Total supply | Milled ³ | Year beginning August | Stocks Aug. 1 ¹ | Production harvested for nuts ² | Total supply | Milled ³ |
|-----------------------|----------------------------|--|--------------|---------------------|-------------------------|----------------------------|--|--------------|---------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 7,204 | 1,718,011 | 1,725,215 | 1,577,998 | 1965..... | 7,444 | 2,383,971 | 2,391,415 | 2,239,784 |
| 1961..... | 11,040 | 1,657,099 | 1,668,139 | 1,531,270 | 1966..... | 11,515 | 2,410,391 | 2,421,906 | 2,157,124 |
| 1962..... | 8,161 | 1,719,320 | 1,727,481 | 1,598,394 | 1967..... | 6,514 | 2,473,385 | 2,479,899 | 2,255,972 |
| 1963..... | 13,994 | 1,942,088 | 1,956,082 | 1,782,550 | 1968..... | 7,359 | 2,542,841 | 2,550,200 | 2,275,008 |
| 1964..... | 10,632 | 2,099,144 | 2,109,796 | 1,971,510 | 1969 ⁴ | 9,056 | 2,523,599 | 2,532,455 | ..... |

¹ Beginning Aug. 1, 1966, net weight basis.² Net weight basis.³ Excludes peanuts milled for seed.⁴ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 185.

Table 185.—Shelled peanuts (all grades): Supply and disposition, United States, 1959-69

| Year beginning August | Supply | | | | | | Disposition | | | |
|-----------------------|----------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|------------|
| | Stocks, Aug. 1 | | Production | | Imports | Total | Exports ¹ | Crushed | Edible use | |
| | Edible | Oil stock | Edible | Oil stock | | | | | Total | Per capita |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Pounds |
| 1959..... | 278,552 | 14,374 | 816,750 | 155,154 | 0 | 1,264,839 | 48,708 | 210,813 | 740,926 | 4.1 |
| 1960..... | 255,505 | 8,827 | 885,500 | 179,951 | 73 | 1,329,856 | 57,172 | 258,009 | 794,596 | 4.4 |
| 1961..... | 216,924 | 3,155 | 889,037 | 137,405 | 1,415 | 1,247,936 | 24,161 | 182,308 | 806,705 | 4.4 |
| 1962..... | 231,082 | 1,680 | 894,119 | 181,672 | 570 | 1,308,123 | 28,978 | 214,568 | 826,617 | 4.4 |
| 1963..... | 236,871 | 2,089 | 951,296 | 243,025 | 214 | 1,433,498 | 67,594 | 298,376 | 849,228 | 4.4 |
| 1964..... | 245,571 | 2,729 | 1,098,481 | 259,299 | 501 | 1,606,581 | 122,476 | 340,672 | 913,507 | 4.7 |
| 1965..... | 225,965 | 3,961 | 1,229,637 | 317,001 | 383 | 1,776,987 | 175,321 | 373,547 | 969,993 | 5.0 |
| 1966..... | 249,316 | 8,960 | 1,176,829 | 361,028 | 577 | 1,796,708 | 166,316 | 418,292 | 947,326 | 4.8 |
| 1967..... | 245,678 | 19,096 | 1,272,713 | 347,543 | 557 | 1,835,587 | 148,295 | 483,992 | 1,004,966 | 5.0 |
| 1968..... | 219,717 | 28,617 | 1,252,042 | 352,057 | 1,326 | 1,833,950 | 79,623 | 491,447 | 1,032,997 | 5.2 |
| 1969..... | 226,758 | 23,434 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

¹ Includes shipments to Puerto Rico; 1959-64 data include shipments to Virgin Islands.Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 186.

Table 185.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1959-69

| Year beginning August | Supply | | | | Disposition | |
|-----------------------|------------------|------------------|-----------------|-----------------|----------------------|------------------------|
| | Stocks Aug. 1 | Produce- tion | Imports | Total | Exports ¹ | Domestic disappearance |
| | | | | | | Total Per capita |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds Pounds |
| 1959..... | 12,715 | 90,774 | 613 | 104,102 | 4,228 | 79,732 0.45 |
| 1960..... | 20,142 | 80,094 | 9 | 100,245 | 399 | 80,229 .44 |
| 1961..... | 19,617 | 84,624 | 531 | 104,772 | 369 | 82,349 .44 |
| 1962..... | 22,064 | 77,600 | 1,455 | 101,109 | 1,860 | 84,267 .45 |
| 1963..... | 14,982 | 86,731 | 1,801 | 103,514 | 1,931 | 84,164 .44 |
| 1964..... | 17,369 | 85,080 | 1,480 | 104,904 | 9,143 | 78,243 .40 |
| 1965..... | 14,518 | 93,837 | 731 | 109,106 | 4,533 | 90,846 .46 |
| 1966..... | 13,707 | 92,173 | 1,512 | 107,392 | 964 | 92,850 .47 |
| 1967..... | 13,578 | 93,328 | 1,708 | 108,614 | 363 | 92,879 .46 |
| 1968..... | 15,372 | 103,380 | 871 | 119,623 | 992 | 108,766 .51 |
| 1969..... | 14,865 | | | | | |

¹ Includes shipments to Puerto Rico; data through 1964 include shipments to Virgin Islands.Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 187.Table 187.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1959-68¹

| Classification | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Virginia-North Carolina area (Virginia and North Carolina): | | | | | | | | | | |
| Cleaned Virginias: | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Jumbo..... | 23½ | 19½ | 19 | 23½ | 21½ | 24 | 21½ | 23½ | 23½ | 24½ |
| Fancy..... | 17½ | 17½ | 17½ | 18½ | 19 | 18½ | 18½ | 21 | 19½ | 21½ |
| Shelled Virginias: | | | | | | | | | | |
| Extra large..... | 23½ | 24½ | 23½ | 23½ | 24½ | 25½ | 23½ | 27½ | 26½ | 25½ |
| Medium..... | 19½ | 21½ | 21½ | 20½ | 21½ | 21½ | 20½ | 22½ | 24½ | 24½ |
| No. 1..... | 18½ | 18½ | 19½ | 19½ | 19½ | 19½ | 19½ | 19½ | 21 | 22½ |
| No. 2..... | 14½ | 15½ | 16½ | 16½ | 16½ | 18½ | 18½ | 18½ | 18½ | 19½ |
| Southeastern area (Georgia, Alabama, and Florida): | | | | | | | | | | |
| Shelled: | | | | | | | | | | |
| Spanish No. 1..... | 17½ | 17½ | 18½ | 18½ | 20 | 20½ | 19½ | 19½ | 20½ | 21½ |
| Spanish No. 2..... | 15½ | 15½ | 17½ | 16½ | | | | | | |
| U. S. Splits ² | | | | | 17½ | 18½ | 18½ | 18½ | 18½ | 19½ |
| Runner, No. 1..... | 17½ | 17½ | 18½ | 18½ | 19½ | 20½ | 19½ | 19½ | 20½ | 21½ |
| Runner, No. 2..... | 14½ | 15½ | 17 | 16½ | | | | | | |
| U. S. Splits ² | | | | | 17½ | 18½ | 18½ | 18½ | 18½ | 19½ |
| Southwestern area (Texas and Oklahoma): | | | | | | | | | | |
| Shelled: | | | | | | | | | | |
| Spanish No. 1..... | 17 | 17½ | 18½ | 18½ | 19½ | 20½ | 19½ | 19½ | 19½ | 21½ |
| Spanish U. S. Splits ² | | | | | 17½ | 18½ | 18½ | 18½ | 18½ | 19½ |
| New Mexico handpicked Valencia ³ | 17 | 17½ | 16½ | 17½ | 17½ | 17½ | 17½ | 18 | 18½ | 18½ |

¹ Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August in the Southeastern and the Southwestern States. Prices are for prompt shipment.² U. S. Splits replace U. S. No. 2 due to change in marketing practices. No information available for prior years.³ No U. S. grade standards apply to Valencia peanuts.

Consumer and Marketing Service.

| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1959-60 | 1960-61 | 1961-62 | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 | 1968-69 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |
| 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 | 114.84 |

¹ Includes peanuts for seed and for processing. ² Includes peanuts for seed and for processing. ³ Includes peanuts for seed and for processing. Data for 1949-58 in *Agricultural Statistics, 1967*, table 101.

Table 188.—Peanuts, farmers' stock: Average price per pound to growers, 1960-69¹

| Crop year ² | Vir- ginia type (Va.- N.C.) | South- eastern Runner | South- eastern Spanish | South- western Spanish | New Mexico Valen- cias | Crop year ² | Vir- ginia type (Va.- N.C.) | South- eastern Runner | South- eastern Spanish | South- western Spanish | New Mexico Valen- cias |
|------------------------|---|-----------------------------|------------------------------|------------------------------|---------------------------------|-------------------------|---|-----------------------------|------------------------------|------------------------------|---------------------------------|
| | Cents | Cents | Cents | Cents | Cents | | Cents | Cents | Cents | Cents | Cents |
| 1960..... | 11.2 | 9.2 | 10.1 | 10.2 | 10.8 | 1965..... | 12.1 | 11.0 | 12.0 | 11.3 | 12.0 |
| 1961..... | 12.1 | 10.7 | 11.5 | 11.7 | 14.3 | 1966..... | 12.2 | 10.6 | 11.6 | 11.3 | 11.4 |
| 1962..... | 12.2 | 10.3 | 11.5 | 10.6 | 12.8 | 1967..... | 11.9 | 11.4 | 11.8 | 10.9 | 12.4 |
| 1963..... | 11.5 | 10.9 | 12.0 | 11.3 | 12.3 | 1968..... | 13.0 | 11.5 | 12.5 | 11.8 | 13.0 |
| 1964..... | 12.8 | 11.0 | 12.0 | 11.2 | 12.7 | 1969 ³ | 13.4 | 12.4 | 12.2 | 12.4 | 13.6 |

¹ Prices are based on average quality factors for each crop year as described in USDA peanut price-support schedules and summaries of inspections as reported by the Federal-State Inspection Service.

² Crop year begins about Oct. 1 in the Virginia-North Carolina section; in August in the Southeastern and in the Southwestern States.

³ Principal quality factors for the 1969 crop are as follows: Virginia type—71 percent sound mature kernels and 26 percent extra large kernels; Spanish type—Southeast, 68 percent sound mature kernels and Southwest, 69 percent sound mature kernels; Runner type—66 percent sound mature kernels; Valencia—66 percent sound mature kernels.

⁴ Preliminary.

Consumer and Marketing Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 190.

Table 189.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1959-68

| Type, and year beginning August | Shelled uses | | | | | | Apparent disappear- ance (cleaned in shell) ² |
|------------------------------------|-------------------------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|--|
| | Peanut butter ¹ | Peanut butter sandwiches | Salted | Candy | Other | Total | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Virginia: | | | | | | | |
| 1959..... | 55,014 | 5,313 | 134,478 | 43,998 | 2,981 | 241,784 | |
| 1960..... | 57,702 | 5,010 | 133,105 | 48,037 | 3,948 | 247,802 | |
| 1961..... | 41,640 | 5,395 | 133,905 | 44,069 | 3,651 | 228,660 | |
| 1962..... | 50,343 | 6,191 | 139,038 | 40,794 | 3,640 | 240,066 | |
| 1963..... | 51,987 | 6,951 | 141,880 | 40,265 | 4,312 | 245,375 | |
| 1964..... | 55,221 | 6,233 | 141,283 | 44,870 | 4,200 | 251,827 | |
| 1965..... | 60,571 | 7,565 | 150,476 | 51,389 | 5,506 | 284,807 | |
| 1966..... | 68,663 | 7,970 | 163,676 | 54,861 | 5,371 | 300,541 | |
| 1967..... | 48,585 | 7,925 | 168,652 | 58,815 | 5,533 | 289,510 | |
| 1968..... | 38,415 | 8,548 | 173,447 | 57,444 | 4,940 | 282,794 | |
| Runner: | | | | | | | |
| 1959..... | 172,288 | 7,738 | 1,327 | 17,491 | 6,989 | 205,830 | |
| 1960..... | 219,727 | 9,020 | 2,225 | 17,995 | 6,594 | 255,560 | |
| 1961..... | 239,742 | 8,542 | 2,390 | 25,097 | 7,748 | 283,589 | |
| 1962..... | 226,986 | 9,172 | 2,697 | 27,878 | 9,770 | 276,503 | |
| 1963..... | 241,020 | 9,590 | 2,930 | 32,601 | 7,582 | 293,713 | |
| 1964..... | 241,217 | 9,988 | 4,109 | 29,546 | 7,399 | 292,349 | |
| 1965..... | 235,617 | 9,925 | 3,965 | 32,093 | 8,668 | 290,268 | |
| 1966..... | 210,146 | 9,890 | 5,116 | 41,144 | 7,703 | 273,999 | |
| 1967..... | 239,313 | 10,335 | 5,087 | 51,096 | 8,449 | 314,280 | |
| 1968..... | 212,443 | 9,798 | 6,408 | 62,177 | 9,608 | 300,431 | |
| Spanish: | | | | | | | |
| 1959..... | 138,812 | 4,503 | 54,491 | 79,797 | 3,610 | 281,213 | |
| 1960..... | 144,011 | 3,698 | 54,302 | 78,685 | 3,729 | 284,425 | |
| 1961..... | 182,386 | 3,751 | 52,219 | 79,245 | 3,935 | 291,536 | |
| 1962..... | 181,101 | 3,716 | 55,265 | 78,123 | 4,147 | 292,352 | |
| 1963..... | 169,068 | 4,146 | 54,649 | 76,540 | 3,361 | 307,764 | |
| 1964..... | 183,655 | 4,024 | 56,966 | 86,118 | 4,253 | 335,016 | |
| 1965..... | 194,002 | 4,012 | 58,918 | 96,577 | 4,139 | 357,648 | |
| 1966..... | 201,878 | 4,758 | 59,929 | 102,432 | 4,325 | 373,010 | |
| 1967..... | 225,830 | 4,133 | 58,891 | 106,235 | 3,259 | 398,348 | |
| 1968..... | 273,892 | 3,783 | 60,168 | 106,751 | 3,654 | 448,500 | |
| All types: | | | | | | | |
| 1959..... | 366,111 | 17,554 | 190,296 | 141,286 | 13,580 | 728,827 | 53,347 |
| 1960..... | 421,440 | 17,717 | 189,632 | 144,717 | 14,271 | 787,777 | 80,619 |
| 1961..... | 433,768 | 17,688 | 188,384 | 148,411 | 15,334 | 805,585 | 81,980 |
| 1962..... | 428,430 | 19,079 | 197,000 | 146,795 | 17,587 | 808,861 | 94,672 |
| 1963..... | 462,075 | 20,677 | 199,439 | 149,406 | 15,255 | 846,852 | 84,344 |
| 1964..... | 480,063 | 20,265 | 202,448 | 160,534 | 15,832 | 879,162 | 85,901 |
| 1965..... | 499,490 | 21,502 | 213,359 | 180,069 | 15,313 | 932,723 | 94,645 |
| 1966..... | 490,357 | 22,516 | 228,721 | 168,427 | 17,399 | 947,550 | 92,302 |
| 1967..... | 513,728 | 22,393 | 232,630 | 216,146 | 17,241 | 1,002,138 | 91,834 |
| 1968..... | 524,750 | 22,078 | 240,023 | 226,372 | 18,502 | 1,031,725 | 103,887 |

¹ Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.

² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year. Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 191.

Table 190.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage grown alone for all purposes | Acreage grazed, plowed under, etc. ¹ | Soybeans for beans | | | | | | |
|-------------------------|--|---|----------------------|-------------------|------------------|---|------------------|--|------------------|
| | | | Acreage harvested | Yield per acre | Production | Season average price per bushel received by farmers ² | Farm value | Foreign trade, year beginning July | |
| | | | | | | | | Domestic exports | Imports |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | 1,000 bushels | 1,000 bushels |
| 1954..... | | | 16,444 | 19.7 | 324,065 | | | | |
| 1954..... | 18,541 | 949 | 17,047 | 20.0 | 341,075 | 2.46 | 840,767 | 51,087 | |
| 1955..... | 19,674 | 686 | 18,620 | 20.1 | 373,682 | 3.22 | 830,900 | 71,067 | |
| 1956..... | 21,700 | 854 | 20,620 | 21.8 | 449,251 | 3.18 | 980,299 | 76,686 | (³) |
| 1957..... | 21,928 | 885 | 20,857 | 23.2 | 483,425 | 2.07 | 1,002,641 | 87,936 | |
| 1958..... | 25,108 | 885 | 23,993 | 24.2 | 580,250 | 2.00 | 1,160,112 | 102,829 | |
| 1959..... | | | 22,089 | 23.4 | 515,888 | | | | |
| 1959..... | 22,349 | 597 | 22,631 | 23.6 | 532,899 | 1.96 | 1,046,468 | 131,891 | |
| 1960..... | 24,440 | 543 | 23,655 | 23.5 | 555,085 | 2.13 | 1,184,910 | 143,171 | |
| 1961..... | 27,787 | 541 | 27,003 | 25.1 | 678,554 | 2.28 | 1,542,909 | 147,473 | (³) |
| 1962..... | 28,418 | 497 | 27,008 | 24.2 | 669,186 | 2.34 | 1,564,352 | 171,001 | (³) |
| 1963..... | 29,462 | 470 | 28,615 | 24.4 | 699,165 | 2.51 | 1,755,076 | 187,568 | |
| 1964..... | | | 29,848 | 24.4 | 699,714 | | | | |
| 1964..... | 31,605 | 465 | 30,793 | 22.8 | 700,921 | 2.62 | 1,836,441 | 208,666 | (³) |
| 1965..... | 35,227 | | 34,449 | 24.5 | 845,008 | 2.54 | 2,151,305 | 256,584 | (³) |
| 1966..... | 37,294 | | 36,546 | 25.4 | 928,481 | 2.75 | 2,553,407 | 281,785 | (³) |
| 1967..... | 40,776 | 1,009 | 39,767 | 24.5 | 976,060 | 2.49 | 2,432,564 | 265,237 | (³) |
| 1968..... | 42,037 | 933 | 41,104 | 24.8 | 1,103,129 | 2.43 | 2,679,210 | 290,712 | (³) |
| 1969 ⁴ | 42,088 | 1,231 | 40,857 | 27.3 | 1,116,576 | 2.31 | 2,580,029 | | |

¹ For data on soybean hay, see table 391. Beginning in 1965, estimates discontinued.

² Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

³ Less than 500 bushels.

⁴ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade from the U.S. Department of Commerce. Data for 1924-53 in *Agricultural Statistics, 1967*, table 192.

Table 191.—Soybeans: Price-support operations, United States, 1960-70

| Year beginning September ¹ | Support price | | Season average price per bushel re- ceived by farmers | Put under support ² | | Acquired by CCC under support program ⁴ | Owned by CCC Aug. 31 ⁵ |
|--|---------------|--------------------------------------|--|--------------------------------|-----------------------------|---|---|
| | Per bushel | Percentage of parity ³ | | Quantity | Percentage of production | | |
| | Dollars | Percent | | Dollars | 1,000 bushels | | |
| 1960..... | 1.85 | 64 | 2.13 | 25,617 | 4.6 | 7 | |
| 1961..... | 2.30 | 80 | 2.28 | 132,405 | 19.5 | 60,506 | 42,517 |
| 1962..... | 2.25 | 76 | 2.24 | 68,780 | 10.3 | 1,186 | 1,624 |
| 1963..... | 2.25 | 75 | 2.51 | 72,835 | 10.4 | 12,191 | 3,089 |
| 1964..... | 2.25 | 74 | 2.62 | 28,573 | 4.1 | 5 | 9 |
| 1965..... | 2.25 | 74 | 2.54 | 86,573 | 10.2 | 29 | 9 |
| 1966..... | 2.50 | 78 | 2.75 | 153,549 | 16.6 | ⁵ 18,055 | 7,340 |
| 1967..... | 2.50 | 76 | 2.49 | 201,876 | 20.7 | ⁵ 62,924 | 29,435 |
| 1968..... | 2.50 | 74 | 2.45 | 339,691 | 30.8 | ⁵ 135,407 | 171,423 |
| 1969..... | 2.25 | 62 | ⁵ 2.31 | ⁵ 178,173 | ⁵ 16.0 | | |
| 1970..... | 2.25 | ⁵ 60 | | | | | |

¹ Year beginning October through 1964; CCC-owned stocks as of Sept. 30 through 1965.

² Percentage of the parity price as of the beginning of the marketing year.

³ Includes loans made, purchase agreements entered into, and direct purchases.

⁴ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 201.

Table 192.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, 1967-69

| State | Grown alone for all purposes | | | Soybeans for beans | | | | | |
|---------------------|------------------------------|-------------|-------------------|--------------------|-------------|-------------------|----------------|---------|-------------------|
| | | | | Acreage harvested | | | Yield per acre | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels |
| New York..... | 4 | 6 | 5 | 4 | 6 | 5 | 23.0 | 22.0 | 21.0 |
| New Jersey..... | 40 | 48 | 49 | 37 | 45 | 46 | 26.0 | 24.0 | 23.0 |
| Pennsylvania..... | 25 | 25 | 27 | 22 | 22 | 25 | 27.0 | 24.0 | 30.0 |
| Ohio..... | 2,256 | 2,388 | 2,380 | 2,231 | 2,376 | 2,344 | 22.5 | 30.5 | 29.0 |
| Indiana..... | 2,917 | 3,267 | 3,300 | 2,808 | 3,246 | 3,278 | 24.5 | 32.0 | 32.0 |
| Illinois..... | 6,045 | 6,717 | 6,710 | 6,009 | 6,563 | 6,506 | 31.0 | 31.5 | 33.5 |
| Michigan..... | 522 | 480 | 528 | 509 | 463 | 514 | 20.0 | 26.0 | 23.0 |
| Wisconsin..... | 192 | 165 | 180 | 185 | 161 | 174 | 18.0 | 22.0 | 19.0 |
| Minnesota..... | 3,644 | 3,296 | 3,214 | 3,591 | 3,232 | 3,167 | 19.5 | 22.0 | 24.0 |
| Iowa..... | 5,361 | 5,576 | 5,494 | 5,246 | 5,561 | 5,283 | 27.5 | 32.0 | 33.0 |
| Missouri..... | 3,519 | 3,595 | 3,532 | 3,423 | 3,563 | 3,150 | 22.0 | 28.0 | 26.0 |
| North Dakota..... | 300 | 219 | 188 | 290 | 215 | 185 | 13.0 | 15.5 | 18.5 |
| South Dakota..... | 377 | 305 | 271 | 370 | 300 | 258 | 16.5 | 17.5 | 24.5 |
| Nebraska..... | 801 | 801 | 825 | 782 | 782 | 813 | 22.5 | 23.5 | 33.0 |
| Kansas..... | 846 | 973 | 868 | 825 | 957 | 852 | 22.5 | 25.0 | 23.0 |
| Delaware..... | 149 | 150 | 165 | 146 | 156 | 162 | 26.0 | 19.0 | 29.0 |
| Maryland..... | 193 | 214 | 210 | 187 | 209 | 205 | 28.5 | 25.0 | 33.0 |
| Virginia..... | 416 | 399 | 383 | 383 | 372 | 361 | 21.5 | 19.0 | 25.0 |
| North Carolina..... | 1,264 | 1,168 | 1,058 | 1,117 | 972 | 953 | 24.5 | 17.5 | 26.0 |
| South Carolina..... | 1,077 | 1,023 | 992 | 1,046 | 981 | 959 | 22.5 | 12.5 | 22.5 |
| Georgia..... | 583 | 526 | 514 | 542 | 472 | 467 | 24.0 | 15.0 | 24.0 |
| Florida..... | 102 | 145 | 174 | 100 | 143 | 169 | 28.0 | 24.0 | 27.0 |
| Kentucky..... | 420 | 491 | 520 | 388 | 466 | 485 | 28.0 | 26.5 | 28.0 |
| Tennessee..... | 1,185 | 1,268 | 1,268 | 1,115 | 1,193 | 1,193 | 25.0 | 21.0 | 24.0 |
| Alabama..... | 512 | 594 | 683 | 484 | 557 | 641 | 27.0 | 22.0 | 23.0 |
| Mississippi..... | 2,204 | 2,182 | 2,357 | 2,120 | 2,120 | 2,200 | 23.5 | 27.0 | 22.0 |
| Arkansas..... | 4,025 | 4,025 | 4,307 | 3,889 | 3,989 | 4,228 | 23.0 | 22.0 | 20.5 |
| Louisiana..... | 1,383 | 1,475 | 1,696 | 1,306 | 1,456 | 1,608 | 23.0 | 27.0 | 19.0 |
| Oklahoma..... | 174 | 191 | 220 | 184 | 184 | 204 | 22.0 | 21.0 | 17.0 |
| Texas..... | 270 | 332 | 382 | 258 | 312 | 282 | 26.0 | 27.0 | 29.0 |
| United States..... | 40,776 | 42,087 | 42,088 | 39,767 | 41,104 | 40,887 | 24.5 | 26.8 | 27.3 |

| State | Soybeans for beans—Continued | | | | | |
|---------------------|------------------------------|---------------|-------------------|---------------------------------|---------|-------------------|
| | Production | | | Price ² for crop of— | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| New York..... | 92 | 132 | 105 | 2.34 | 2.35 | 2.10 |
| New Jersey..... | 962 | 1,080 | 1,288 | 2.48 | 2.37 | 2.35 |
| Pennsylvania..... | 594 | 528 | 750 | 2.39 | 2.32 | 2.30 |
| Ohio..... | 50,198 | 69,418 | 67,976 | 2.52 | 2.40 | 2.30 |
| Indiana..... | 71,001 | 103,872 | 104,896 | 2.48 | 2.40 | 2.30 |
| Illinois..... | 186,279 | 209,884 | 220,966 | 2.33 | 2.48 | 2.35 |
| Michigan..... | 10,180 | 12,038 | 11,822 | 2.47 | 2.39 | 2.30 |
| Wisconsin..... | 3,530 | 3,842 | 3,306 | 2.45 | 2.36 | 2.30 |
| Minnesota..... | 70,024 | 71,104 | 76,008 | 2.49 | 2.42 | 2.25 |
| Iowa..... | 144,265 | 177,982 | 174,339 | 2.50 | 2.44 | 2.25 |
| Missouri..... | 75,306 | 102,564 | 81,900 | 2.47 | 2.40 | 2.30 |
| North Dakota..... | 3,770 | 3,332 | 3,082 | 2.40 | 2.33 | 2.20 |
| South Dakota..... | 6,105 | 5,250 | 6,321 | 2.44 | 2.37 | 2.20 |
| Nebraska..... | 17,595 | 18,377 | 26,829 | 2.44 | 2.38 | 2.20 |
| Kansas..... | 18,562 | 23,925 | 19,596 | 2.42 | 2.30 | 2.20 |
| Delaware..... | 3,796 | 2,964 | 4,698 | 2.44 | 2.40 | 2.30 |
| Maryland..... | 5,330 | 5,225 | 6,765 | 2.44 | 2.39 | 2.30 |
| Virginia..... | 8,234 | 7,068 | 9,025 | 2.44 | 2.44 | 2.35 |
| North Carolina..... | 27,366 | 17,010 | 24,258 | 2.47 | 2.44 | 2.35 |
| South Carolina..... | 28,535 | 11,638 | 21,578 | 2.51 | 2.47 | 2.35 |
| Georgia..... | 13,008 | 7,090 | 11,208 | 2.46 | 2.45 | 2.40 |
| Florida..... | 2,800 | 2,432 | 4,563 | 2.51 | 2.44 | 2.35 |
| Kentucky..... | 10,864 | 12,349 | 13,580 | 2.45 | 2.39 | 2.30 |
| Tennessee..... | 27,875 | 25,063 | 28,632 | 2.43 | 2.39 | 2.30 |
| Alabama..... | 13,068 | 12,254 | 14,743 | 2.50 | 2.42 | 2.30 |
| Mississippi..... | 49,820 | 57,240 | 50,380 | 2.52 | 2.45 | 2.40 |
| Arkansas..... | 91,747 | 87,759 | 86,674 | 2.49 | 2.45 | 2.40 |
| Louisiana..... | 30,088 | 38,772 | 30,552 | 2.50 | 2.44 | 2.35 |
| Oklahoma..... | 3,608 | 3,884 | 3,468 | 2.37 | 2.29 | 2.20 |
| Texas..... | 6,708 | 8,424 | 7,698 | 2.36 | 2.33 | 2.20 |
| United States..... | 976,060 | 1,108,120 | 1,116,876 | 2.49 | 2.43 | 2.31 |

¹ Preliminary. ² Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 193.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1960-64, annual 1968 and 1969¹

| Continent and country | Acreage ² | | | Yield per acre | | | Production | | |
|--|----------------------|-------------|-------------------|-----------------|---------|-------------------|-----------------|---------------|-------------------|
| | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ | Average 1960-64 | 1968 | 1969 ³ |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 224 | 295 | 322 | 27.0 | 30.6 | 23.8 | 6,044 | 9,027 | 7,664 |
| United States ⁴ | 27,535 | 41,104 | 40,857 | 24.0 | 26.8 | 27.3 | 660,582 | 1,108,129 | 1,119,876 |
| Mexico..... | 27 | 334 | 395 | 26.1 | 29.7 | 24.2 | 699 | 9,921 | 9,553 |
| South America: | | | | | | | | | |
| Argentina..... | 21 | 50 | 70 | 15.9 | 16.2 | 16.8 | 338 | 808 | 1,166 |
| Brasil..... | 704 | 1,784 | 2,297 | 18.1 | 13.5 | 15.2 | 10,657 | 24,048 | 34,906 |
| Colombia..... | 41 | 116 | 101 | 23.4 | 27.5 | 27.2 | 964 | 3,197 | 2,756 |
| Paraguay ⁵ | 8 | 35 | 69 | 23.7 | 14.9 | 15.9 | 179 | 514 | 1,102 |
| Europe: | | | | | | | | | |
| Romania..... | 28 | 121 | 124 | 6.5 | 14.4 | 14.3 | 184 | 1,731 | 1,764 |
| Yugoslavia..... | 26 | 11 | | 17.1 | 9.6 | | 443 | 108 | 66 |
| Other Europe (excluding U.S.S.R.)..... | 11 | | | 10.4 | | | 114 | | |
| U.S.S.R. (Europe and Asia)..... | 1,820 | 2,063 | 2,095 | 6.4 | 10.0 | 10.2 | 11,692 | 20,944 | 21,310 |
| Africa: | | | | | | | | | |
| Nigeria ⁶ | | 135 | | | 1.0 | | 638 | 260 | 300 |
| Rhodesia ⁷ | | | | 5.2 | | | 12 | 7 | 10 |
| Tanzania ⁸ | 10 | | | 10.2 | | | 104 | 147 | 147 |
| South Africa, Republic of ⁹ | 21 | 33 | 33 | 6.2 | 6.5 | 9.1 | 110 | 213 | 298 |
| Asia: | | | | | | | | | |
| Iran..... | | 20 | | | 4.7 | | | 93 | 121 |
| Turkey (Europe and Asia)..... | 14 | 17 | 20 | 13.3 | 18.1 | 16.7 | 184 | 312 | 331 |
| China: | | | | | | | | | |
| Mainland..... | 20,660 | 19,770 | 19,770 | 13.4 | 12.0 | 12.3 | 278,000 | 238,100 | 244,000 |
| Taiwan..... | 130 | 122 | 124 | 14.3 | 21.9 | 19.9 | 1,982 | 2,682 | 2,462 |
| Cambodia..... | 29 | 23 | 25 | 13.1 | 12.5 | 13.4 | 382 | 294 | 331 |
| Indonesia..... | 1,473 | 1,483 | 1,606 | 9.2 | 8.3 | 10.1 | 13,507 | 12,236 | 16,241 |
| Japan ¹⁰ | 647 | 302 | 254 | 19.3 | 20.3 | 19.7 | 12,478 | 6,155 | 4,986 |
| Korea, Republic of..... | 700 | 775 | | 8.1 | 11.6 | | 5,690 | 9,012 | 8,414 |
| Philippines..... | 95 | 4 | | 14.5 | 12.6 | 12.5 | 972 | 46 | 48 |
| Thailand..... | 68 | 547 | 51 | 15.5 | 17.0 | 21.4 | 1,060 | 808 | 1,102 |
| Total, excluding Romania, "Other Europe," U.S.S.R., mainland China, North Korea, and North Vietnam ¹⁰ | 31,896 | 46,786 | 47,368 | 22.5 | 25.3 | 25.6 | 716,779 | 1,183,790 | 1,209,690 |
| World total ¹⁰ | 55,477 | 69,780 | 70,280 | 18.3 | 20.8 | 21.2 | 1,014,991 | 1,454,223 | 1,496,606 |

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.
² Harvested acreage as far as possible. ³ Preliminary. ⁴ Acreage harvested for beans. ⁵ Planted area.
⁶ Quantities purchased by the Nigerian Marketing Boards for export. ⁷ European farms only.
⁸ Sales. ⁹ Less than 5 years. ¹⁰ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 194.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1960-69

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | | Crop of— | Production | Total used for seed | Disposition on farms where grown | | |
|-----------|---------------|---------------------|----------------------------------|-------------------|-----------------|-----------|---------------|---------------------|----------------------------------|-------------------|-----------------|
| | | | For seed | Fed to live-stock | Sold from farms | | | | For seed | Fed to live-stock | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960..... | 555,085 | 32,530 | 18,580 | 1,267 | 535,238 | 1965..... | 845,908 | 42,867 | 31,890 | 806 | 822,832 |
| 1961..... | 678,554 | 32,319 | 19,303 | 1,332 | 657,919 | 1966..... | 928,481 | 47,057 | 23,282 | 567 | 904,262 |
| 1962..... | 660,186 | 34,614 | 19,681 | 1,148 | 648,357 | 1967..... | 976,060 | 47,840 | 22,641 | 948 | 952,471 |
| 1963..... | 699,165 | 36,011 | 20,117 | 898 | 678,150 | 1968..... | 1,103,129 | 47,653 | 21,671 | 846 | 1,080,612 |
| 1964..... | 700,921 | 40,288 | 21,219 | 882 | 678,849 | 1969..... | 1,116,976 | 48,763 | 22,114 | 940 | 1,093,822 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics, 1967*, table 195.

Table 195.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)

| State | Production 1,000 bushels | Total used for seed 1,000 bushels | Disposition on farms where grown | | |
|----------------|--------------------------------|---|----------------------------------|---|--|
| | | | For seed 1,000 bushels | Fed to livestock 1,000 bushels | Sold from farms 1,000 bushels |
| New York | 106 | 8 | 2 | 6 | 97 |
| New Jersey | 1,288 | 92 | 41 | 13 | 1,234 |
| Pennsylvania | 790 | 53 | 35 | 30 | 695 |
| Ohio | 67,976 | 3,186 | 1,784 | 136 | 66,056 |
| Indiana | 104,896 | 3,594 | 1,905 | 105 | 102,886 |
| Illinois | 220,966 | 7,455 | 4,249 | 0 | 216,717 |
| Michigan | 11,822 | 697 | 432 | 24 | 11,366 |
| Wisconsin | 3,306 | 235 | 106 | 66 | 3,134 |
| Minnesota | 76,008 | 3,818 | 2,062 | 76 | 73,870 |
| Iowa | 174,539 | 6,623 | 3,047 | 87 | 171,305 |
| Missouri | 81,900 | 3,935 | 1,692 | 0 | 80,208 |
| North Dakota | 3,082 | 182 | 82 | 0 | 2,970 |
| South Dakota | 6,321 | 312 | 172 | 27 | 6,124 |
| Nebraska | 26,829 | 1,030 | 577 | 27 | 26,225 |
| Kansas | 19,596 | 1,020 | 561 | 39 | 18,996 |
| Delaware | 4,698 | 168 | 101 | 9 | 4,588 |
| Maryland | 6,765 | 220 | 121 | 14 | 6,630 |
| Virginia | 9,025 | 412 | 251 | 45 | 8,729 |
| North Carolina | 24,258 | 1,037 | 307 | 73 | 23,978 |
| South Carolina | 21,578 | 1,032 | 619 | 43 | 20,916 |
| Georgia | 11,208 | 529 | 212 | 45 | 10,951 |
| Florida | 4,563 | 181 | 27 | 9 | 4,327 |
| Kentucky | 13,580 | 686 | 294 | 14 | 13,212 |
| Tennessee | 28,632 | 1,552 | 388 | 29 | 28,215 |
| Alabama | 14,743 | 852 | 230 | 15 | 14,498 |
| Mississippi | 80,380 | 2,748 | 824 | 0 | 49,556 |
| Arkansas | 86,674 | 4,785 | 1,914 | 0 | 84,760 |
| Louisiana | 30,532 | 1,764 | 88 | 0 | 30,444 |
| Oklahoma | 3,468 | 209 | 84 | 10 | 3,374 |
| Texas | 7,598 | 338 | 57 | 0 | 7,541 |
| United States | 1,116,876 | 48,753 | 22,114 | 940 | 1,093,822 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 196.—Soybeans: Stocks on and off farms, United States, 1960–70

| Year | On farms | | | | Off farms ² | | | |
|-------------------|------------------|------------------|------------------|---------------------|------------------------|------------------|------------------|---------------------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1960 | 196,648 | 141,710 | 41,758 | 3,404 | 255,677 | 166,645 | 94,155 | 19,814 |
| 1961 | 171,558 | 122,392 | 11,396 | 1,823 | 249,453 | 189,252 | 80,905 | 4,368 |
| 1962 | 257,700 | 164,380 | 40,688 | 13,753 | 302,108 | 191,375 | 111,446 | 43,866 |
| 1963 | 225,921 | 134,600 | 36,289 | 8,946 | 303,282 | 207,489 | 101,351 | 11,096 |
| 1964 | 260,421 | 190,607 | 72,598 | 15,144 | 297,510 | 185,828 | 98,216 | 16,397 |
| 1965 | 190,728 | 98,001 | 22,982 | 7,568 | 334,920 | 249,035 | 108,465 | 22,131 |
| 1966 | 284,310 | 149,747 | 19,155 | 4,412 | 334,554 | 225,888 | 114,867 | 31,227 |
| 1967 | 344,394 | 217,410 | 84,610 | 41,626 | 377,041 | 240,500 | 114,170 | 48,511 |
| 1968 | 350,634 | 235,811 | 120,586 | 60,699 | 432,333 | 301,182 | 164,442 | 105,618 |
| 1969 | 409,127 | 276,142 | 141,138 | 71,772 | 547,779 | 449,748 | 314,153 | 252,637 |
| 1970 ³ | 367,594 | 207,092 | | | 633,425 | 523,728 | | |

¹ Old crop only. Beginning 1965, estimates are for Sept. 1.

² Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

³ Preliminary.

Statistical Reporting Service. Data for 1942–59 in Agricultural Statistics, 1967, table 197.

Table 197.—Soybeans: Supply and disappearance, United States, 1959-69

| Year ¹ | Supply | | | | | | Production | Total |
|-------------------|--------------------|---|---|------------------------------|---------------|---------------|---------------|-------|
| | Stocks by position | | | | | | | |
| | Farm | Terminal market, interior mill, elevator, and warehouse | Commodity Credit Corporation ² | Crushing plants ³ | Total | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | |
| 1959 | 17,072 | 39,922 | 873 | 4,217 | 62,084 | 532,890 | 594,983 | |
| 1960 | 3,404 | 13,590 | 843 | 5,381 | 23,218 | 555,055 | 578,303 | |
| 1961 | 1,626 | 4,368 | | | 5,994 | 678,554 | 684,548 | |
| 1962 | 13,759 | 43,547 | 259 | | 57,565 | 669,186 | 726,751 | |
| 1963 | 3,959 | 11,085 | 11 | | 15,055 | 699,165 | 714,220 | |
| 1964 | 15,171 | 16,745 | 22 | | 31,938 | 700,921 | 732,350 | |
| 1965 | 7,568 | 22,131 | 0 | | 29,699 | 845,608 | 875,307 | |
| 1966 | 4,412 | 31,227 | 0 | | 35,639 | 928,481 | 964,120 | |
| 1967 | 41,626 | 48,511 | 0 | | 90,137 | 976,060 | 1,066,197 | |
| 1968 ⁴ | 60,699 | 105,589 | 29 | | 166,317 | 1,103,129 | 1,269,446 | |
| 1969 ⁴ | 71,772 | 252,137 | | | 324,409 | 1,116,876 | 1,441,285 | |

| Year ¹ | Disappearance | | | | |
|-------------------|---------------|----------------------|-------------------|--------------------------|---------------|
| | Seed | Crushed ⁵ | Feed and residual | Net exports ⁶ | Total |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1959 | 29,292 | 393,417 | 7,670 | 141,382 | 571,761 |
| 1960 | 32,520 | 402,217 | 7,173 | 130,064 | 571,974 |
| 1961 | 33,319 | 438,838 | 1,513 | 153,154 | 626,824 |
| 1962 | 34,614 | 474,498 | 22,411 | 180,347 | 711,870 |
| 1963 | 36,011 | 440,917 | 13,706 | 191,158 | 681,792 |
| 1964 | 40,285 | 473,074 | 16,248 | 205,879 | 735,486 |
| 1965 | 42,867 | 537,477 | 8,733 | 250,591 | 839,668 |
| 1966 | 47,057 | 559,408 | 5,932 | 261,591 | 873,983 |
| 1967 | 47,840 | 576,590 | 9,073 | 266,877 | 899,880 |
| 1968 ⁴ | 49,409 | 605,920 | 5,421 | 296,776 | 947,526 |

¹ Marketing year October-September through 1964; beginning 1965, September-August.

² Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

³ Included with "Terminal market, interior mill, elevator, and warehouse," beginning in 1961.

⁴ Preliminary.

⁵ Reported by the U.S. Department of Commerce.

⁶ Imports negligible.

Economic Research Service. Data for 1942-58 in *Agricultural Statistics, 1967*, table 199.

Table 198.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1959-69

| Year beginning October | Soybeans crushed | | | | | Soybean oil | | | Soybean cake and meal | | | |
|-------------------------|------------------|---------------|---------------|---------------|---------------|----------------|----------------|--------------------|-----------------------|------------|----------------------|------------|
| | Oct.-Dec. | Jan.-Mar. | Apr.-June | July-Sept. | Total | Stocks Oct. 1 | Production | Exports | Stocks Oct. 1 | Production | Imports ¹ | Exports |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Million pounds | Million pounds | Million pounds | 1,000 tons | 1,000 tons | 1,000 tons (?) | 1,000 tons |
| 1959..... | 105,462 | 99,877 | 97,761 | 99,317 | 393,417 | 298 | 4,338 | 953 | 38 | 9,132 | 0 | 649 |
| 1960..... | 110,801 | 106,347 | 99,113 | 83,956 | 402,217 | 306 | 4,429 | ² 721 | 83 | 9,452 | 0 | 590 |
| 1961..... | 113,729 | 116,116 | 109,389 | 99,613 | 438,838 | 677 | 4,790 | ³ 1,398 | 78 | 10,342 | 0 | 1,064 |
| 1962..... | 125,530 | 123,507 | 116,044 | 109,417 | 474,498 | 618 | 5,091 | ³ 1,165 | 94 | 11,127 | 0 | 1,476 |
| 1963..... | 119,137 | 104,343 | 109,671 | 110,766 | 440,917 | 920 | 4,822 | ³ 1,106 | 159 | 10,609 | 0 | 1,478 |
| 1964..... | 131,139 | 121,617 | 116,197 | 104,121 | 473,074 | 378 | 5,146 | ³ 1,357 | 122 | 11,286 | 0 | 2,036 |
| 1965..... | 141,237 | 144,717 | 138,699 | 117,730 | 542,383 | 297 | 5,800 | 948 | 106 | 12,901 | 0 | 2,602 |
| 1966..... | 143,633 | 142,106 | 145,507 | 136,054 | 566,130 | 462 | 6,076 | 1,105 | 132 | 13,483 | 0 | 2,657 |
| 1967..... | 152,600 | 148,090 | 140,960 | 130,777 | 572,427 | 596 | 6,032 | 993 | 138 | 13,660 | 0 | 2,899 |
| 1968..... | 162,479 | 149,442 | 155,465 | 147,837 | 615,223 | 540 | 6,531 | 899 | 145 | 14,381 | 0 | 3,044 |
| 1969 ⁴ | 186,963 | ..... | ..... | ..... | ..... | 415 | ..... | ..... | 157 | ..... | ..... | ..... |

¹ Imports for consumption. ² Less than 500 tons.

³ Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.

⁴ Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 198.

Table 199.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1966-68¹

| Continent and country of destination | Soybeans | | | Soybean oil ² | | | Soybean oilseed cake and meal | | |
|--------------------------------------|------------------|------------------|-------------------|--------------------------|--------------|-------------------|-------------------------------|-----------|-------------------|
| | 1966 | 1967 | 1968 ³ | 1966 | 1967 | 1968 ³ | 1966 | 1967 | 1968 ³ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | Tons | Tons | Tons |
| North America: | | | | | | | | | |
| Barbados..... | 0 | 0 | 0 | 3 | 0 | 10 | 150 | 448 | 0 |
| Canada..... | 24,201 | 21,736 | 37,856 | 21,743 | 25,075 | 29,049 | 238,399 | 277,828 | 262,857 |
| Haiti..... | 4 | 0 | 0 | 14,506 | 16,604 | 19,155 | 0 | 0 | 0 |
| Jamaica..... | 0 | (⁴) | (⁴) | 8,459 | 9,389 | 11,589 | 4,143 | 4,219 | 7,323 |
| Mexico..... | 259 | 308 | 824 | 116 | 11,332 | 4,168 | 16,985 | 2,673 | 870 |
| Netherlands Antilles..... | 0 | 0 | 0 | 1,210 | 1,439 | 871 | 482 | 0 | 0 |
| Panama..... | 0 | 0 | 0 | 13,208 | 10,814 | 352 | 2,536 | 1,085 | 1,358 |
| Total ⁵ | 24,469 | 22,044 | 38,680 | 78,145 | 128,453 | 98,893 | 280,215 | 253,220 | 285,983 |
| South America: | | | | | | | | | |
| Bolivia..... | 1 | 0 | 0 | 819 | 514 | 300 | 0 | 0 | 0 |
| Chile..... | 0 | 0 | 0 | 14,108 | 33,237 | 30,513 | 0 | 0 | 0 |
| Colombia..... | 0 | 0 | 0 | 18,493 | 8,502 | 7,514 | 0 | 0 | 0 |
| Ecuador..... | 0 | 0 | 0 | 10,055 | 5,662 | 8,793 | 99 | 0 | 0 |
| Peru..... | (⁴) | 0 | 0 | 13,904 | 4,878 | 9,473 | 275 | 2 | 0 |
| Surinam..... | 0 | 0 | 0 | 26 | 24 | 13 | 108 | 50 | 200 |
| Venezuela..... | 1,249 | 1,336 | 1,650 | 4,609 | 2,375 | 2,724 | 105 | 64 | 88 |
| Total ⁵ | 1,252 | 1,343 | 1,654 | 93,233 | 77,325 | 71,254 | 984 | 368 | 319 |
| Europe: | | | | | | | | | |
| Belgium and Luxembourg..... | 8,812 | 8,698 | 10,237 | 174 | 15 | 11 | 221,447 | 240,691 | 166,856 |
| Czechoslovakia..... | 761 | 149 | 240 | 0 | 0 | 0 | 16,622 | 11,574 | 2,206 |
| Denmark..... | 14,943 | 15,516 | 11,797 | 94 | 0 | 33 | 109,392 | 66,010 | 18,267 |
| France..... | 2,341 | 551 | 284 | 233 | 18 | 50 | 431,484 | 495,417 | 471,844 |
| Germany, West..... | 32,657 | 31,966 | 30,515 | 57 | 234 | 121 | 458,100 | 508,191 | 636,821 |
| Greece..... | (⁴) | 1 | 0 | 23,427 | 0 | 0 | 6,278 | 2,098 | 272 |
| Ireland..... | 0 | 0 | 0 | 738 | 480 | 45 | 85 | 0 | 0 |
| Ireland..... | 0 | 0 | 0 | 0 | 0 | 0 | 22,697 | 31,012 | 43,154 |
| Italy..... | 18,041 | 14,788 | 16,428 | 192 | 133 | 113 | 192,019 | 190,507 | 231,901 |
| Netherlands..... | 35,991 | 36,833 | 40,660 | 46 | 332 | 300 | 417,919 | 546,921 | 515,845 |
| Norway..... | 5,730 | 4,959 | 4,247 | 4 | 21 | 0 | 0 | 0 | 0 |
| Poland..... | 1,714 | 1,256 | 1,381 | 13,766 | 15,645 | 4,332 | 51,225 | 80,633 | 102,994 |
| Spain..... | 27,356 | 29,498 | 31,172 | 6,288 | 1,491 | 0 | 8,089 | 14,974 | 96,082 |
| Sweden..... | 2 | 1 | 3 | 194 | 20 | 14 | 233 | 527 | 298 |
| Switzerland..... | 422 | 431 | 390 | 0 | 0 | 0 | 29,227 | 9,446 | 64,336 |
| United Kingdom..... | 3,940 | 3,919 | 4,840 | 0 | 48 | 1,355 | 36,113 | 81,963 | 38,339 |
| Yugoslavia..... | 362 | 0 | 0 | 114,721 | 0 | 7 | 159,292 | 113,676 | 143,311 |
| Total ⁵ | 153,692 | 149,568 | 152,731 | 166,548 | 21,897 | 7,484 | 2,282,859 | 2,525,988 | 2,639,543 |
| Africa: | | | | | | | | | |
| Algeria..... | 0 | 0 | 0 | 13,995 | 0 | 2,700 | 0 | 0 | 0 |
| Morocco..... | 0 | 0 | 0 | 11,459 | 54,790 | 28,136 | 0 | 0 | 0 |
| South Africa, Republic of..... | 0 | 0 | 0 | 918 | 404 | 131 | 21 | 27 | 4 |
| United Arab Republic..... | 0 | 0 | 0 | 58,226 | 0 | 0 | 832 | 497 | 1,750 |
| Total ⁵ | 0 | 0 | (⁴) | 196,964 | 164,483 | 107,277 | 7,491 | 531 | 1,754 |
| Asia: | | | | | | | | | |
| India..... | 1 | 4 | 0 | 228,760 | 195,813 | 327,946 | 1,335 | 2,351 | 553 |
| Israel..... | 9,434 | 9,515 | 6,541 | 32,516 | 49,427 | 34,199 | 66 | 47 | 28 |
| Japan..... | 60,717 | 73,739 | 69,853 | 38 | 0 | 1,512 | 2,396 | 16,274 | 19,931 |
| Korea, Republic of..... | 801 | 689 | 532 | 756 | 2,584 | 2,111 | 0 | 111 | 3,925 |
| Pakistan..... | 0 | 0 | 0 | 146,619 | 223,728 | 113,799 | 0 | 0 | 0 |
| Philippines..... | 11 | 0 | 0 | 10,489 | 3,212 | 64 | 30,399 | 47,679 | 43,844 |
| China (Taiwan)..... | 10,978 | 10,632 | 16,590 | 12,695 | 4,727 | 0 | 0 | 0 | 0 |
| Turkey..... | 0 | 0 | 0 | 7,545 | 3,139 | 369 | 0 | 0 | 0 |
| Total ⁵ | 82,173 | 94,617 | 93,703 | 535,836 | 567,171 | 582,296 | 48,720 | 92,258 | 91,288 |
| Oceania: | | | | | | | | | |
| New Zealand..... | 0 | 0 | 1 | 33 | 9 | 72 | 0 | 0 | 0 |
| Total ⁵ | 5 | 5 | 5 | 5,543 | 7,866 | 2,358 | 36,240 | 27,068 | 25,441 |
| Grand total..... | 261,591 | 266,577 | 286,774 | 1,076,271 | 967,225 | 869,562 | 2,656,618 | 2,866,463 | 3,044,338 |

¹ For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.² Preliminary.³ Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Census Bureau.⁴ Less than 500 bushels.⁵ Includes small quantities exported to countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 200.—Soybeans, soybean oil, and meal: Average price at specified markets, 1959-68

| Year beginning October | Soybeans, per bushel | Oil, domestic, per pound | | Meal, per ton | Year beginning October | Soybeans, per bushel | Oil, domestic, per pound | | Meal, per ton |
|------------------------|------------------------------------|---------------------------------|-------------------------|-----------------------------------|------------------------|------------------------------------|---------------------------------|-------------------------|-----------------------------------|
| | No. 2 Yellow, Chicago ¹ | Crude, tanks, mid-western mills | Edible, drums, New York | 44 percent protein, bulk, Decatur | | No. 2 Yellow, Chicago ¹ | Crude, tanks, mid-western mills | Edible, drums, New York | 44 percent protein, bulk, Decatur |
| | Dollars | Cents | Cents | Dollars | | Dollars | Cents | Cents | Dollars |
| 1959..... | 2.16 | 8.3 | 10.1 | 55.55 | 1964..... | 2.82 | 11.4 | 13.2 | 70.20 |
| 1960..... | 2.17 | 11.3 | 13.1 | 60.60 | 1965..... | 2.63 | 11.8 | 13.8 | 81.50 |
| 1961..... | 2.43 | 9.5 | 11.4 | 63.60 | 1966..... | 2.92 | 10.1 | 12.1 | 78.80 |
| 1962..... | 2.54 | 8.9 | 10.7 | 71.25 | 1967..... | 2.64 | 8.4 | 10.7 | 78.90 |
| 1963..... | 2.74 | 8.5 | 10.3 | 71.00 | 1968..... | 2.56 | 8.3 | 10.2 | 74.10 |

¹ Prices are weighted by carlot sales.

² Beginning January 1959, quotations are price-per-pound tanks.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 202.

Table 201.—Olive oil: ¹ Production in specified countries and the world, 1966-69

| Country | 1966 | 1967 | 1968 | 1969 ² | Country | 1966 | 1967 | 1968 | 1969 ² |
|-----------------|-------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|-------------------|-------------------|
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Europe: | | | | | Africa: | | | | |
| France..... | 2 | 2 | 2 | 2 | Algeria..... | 16 | 22 | 17 | 21 |
| Greece..... | 180 | 194 | 154 | 150 | Morocco..... | 18 | 18 | 50 | 18 |
| Italy..... | 320 | 537 | 384 | 420 | Tunisia..... | 20 | 51 | 55 | 25 |
| Portugal..... | 38 | 81 | 53 | 63 | Libya..... | 5 | 23 | 6 | 13 |
| Spain..... | 437 | 258 | 480 | 358 | Total..... | 59 | 114 | 128 | 77 |
| Yugoslavia..... | 5 | 7 | 2 | 5 | Others ³ | 14 | 20 | 11 | 17 |
| Total..... | 982 | 1,079 | 1,075 | 998 | World total..... | 1,201 | 1,328 | 1,381 | 1,190 |
| Middle East: | | | | | | | | | |
| Israel..... | 1 | 3 | 2 | 3 | | | | | |
| Jordan..... | 7 | 18 | 12 | 18 | | | | | |
| Syria..... | 23 | 22 | 22 | 21 | | | | | |
| Lebanon..... | 5 | 12 | 5 | 7 | | | | | |
| Turkey..... | 110 | 60 | 126 | 50 | | | | | |
| Total..... | 146 | 115 | 167 | 98 | | | | | |

¹ Production in marketing year beginning Nov. 1; excludes sulfur oil.

² Preliminary.

³ Largely Argentina.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 202.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1954-69

| Year | Tung nuts ¹ | | | Tung oil | | | | |
|-------------------------|------------------------|---------|---------------|--------------|----------------|------------------------|-------------------------|------------------------|
| | Production | Price | Farm value | Production | Stocks Dec. 31 | Domestic disappearance | Imports for consumption | Exports and re-exports |
| | Tons | Dollars | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1954..... | 51,080 | 59.40 | 3,082 | 32,647 | 51,468 | 48,865 | 36,478 | 238 |
| 1955..... | 6,200 | 64.00 | 397 | 10,224 | 25,837 | 30,601 | 21,054 | 3,608 |
| 1956..... | 103,460 | 53.40 | 5,524 | 13,174 | 20,082 | 51,261 | 31,306 | 1,704 |
| 1957..... | 82,650 | 52.30 | 4,323 | 30,315 | 30,107 | 48,464 | 29,170 | 968 |
| 1958..... | 146,700 | 53.20 | 7,810 | 30,751 | 47,900 | 40,882 | 28,352 | 426 |
| 1959..... | 110,600 | 52.40 | 5,797 | 40,600 | 39,100 | 48,474 | 23,316 | 24,243 |
| 1960..... | 42,600 | 62.50 | 2,661 | 29,900 | 30,700 | 39,715 | 23,358 | 21,944 |
| 1961..... | 111,540 | 67.30 | 7,471 | 16,000 | 11,800 | 40,358 | 26,994 | 21,436 |
| 1962..... | 22,800 | 122.00 | 2,786 | 28,000 | 17,400 | 33,829 | 21,219 | 10,090 |
| 1963..... | 73,500 | 65.50 | 4,814 | 11,800 | 15,300 | 30,663 | 19,496 | 2,703 |
| 1964..... | 123,300 | 61.70 | 7,607 | 24,500 | 35,700 | 31,290 | 29,149 | 1,959 |
| 1965..... | 33,300 | 60.50 | 2,016 | 26,700 | 32,400 | 32,277 | 23,266 | 983 |
| 1966..... | 82,900 | 57.90 | 4,804 | 14,300 | 63,700 | 32,569 | 30,373 | 802 |
| 1967..... | 40,100 | 66.10 | 2,650 | 25,400 | 70,700 | 36,754 | 19,934 | 1,580 |
| 1968..... | 17,000 | 67.00 | 1,139 | 5,000 | 60,700 | 37,736 | 16,678 | 1,942 |
| 1969 ² | 18,900 | 60.50 | 1,143 | 5,000 | 54,902 | 31,404 | 22,464 | 1,848 |

¹ Data on tung nuts in Florida, Alabama, Mississippi, and Louisiana; includes Georgia in 1954-61.² Preliminary.Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1959-63 in *Agricultural Statistics, 1967*, table 203.**Table 203.—Tung nuts: Production and season average price per ton received by growers, 4 principal States, 1967-69**

| State | Production ¹ | | | Price for crop of— | | |
|--------------------|-------------------------|------------------|-------------------|--------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Florida..... | 9,500 | 12,000 | 14,000 | 65.00 | 67.00 | 65.00 |
| Alabama..... | 700 | (⁴) | 900 | 62.00 | (⁵) | 41.00 |
| Mississippi..... | 25,300 | 4,100 | 2,000 | 67.00 | 67.00 | 49.00 |
| Louisiana..... | 4,600 | 900 | 2,000 | 64.00 | 67.00 | 49.00 |
| United States..... | 40,100 | 17,000 | 18,900 | 66.10 | 67.00 | 60.50 |

¹ Production and price in terms of air-dried nuts in the husk.² Preliminary.³ Production too small to warrant quantitative estimate.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 202.

Table 204.—Margarine, actual weight: Supply and disposition, United States, 1954-69

| Year | Supply | | | Disposition | | | |
|-------------------------|----------------|----------------|----------------|-----------------------|------------------------|----------------|------------|
| | Production | Stocks, Jan. 1 | Total supply | Exports and shipments | Domestic disappearance | | |
| | | | | | Military | Civilian | |
| | | | | | | Total | Per capita |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1954..... | 1,364 | 22 | 1,386 | 8 | 5 | 1,346 | 8.5 |
| 1955..... | 1,334 | 27 | 1,361 | 8 | 6 | 1,323 | 8.2 |
| 1956..... | 1,370 | 24 | 1,394 | 9 | 4 | 1,354 | 8.2 |
| 1957..... | 1,463 | 28 | 1,490 | 10 | 8 | 1,446 | 8.6 |
| 1958..... | 1,573 | 26 | 1,599 | 9 | 3 | 1,549 | 9.0 |
| 1959..... | 1,611 | 38 | 1,649 | 10 | 2 | 1,604 | 9.2 |
| 1960..... | 1,695 | 34 | 1,729 | 10 | 11 | 1,676 | 9.4 |
| 1961..... | 1,724 | 33 | 1,756 | 8 | 7 | 1,708 | 9.4 |
| 1962..... | 1,726 | 33 | 1,759 | 9 | 2 | 1,709 | 9.3 |
| 1963..... | 1,794 | 39 | 1,833 | 9 | 2 | 1,785 | 9.6 |
| 1964..... | 1,857 | 36 | 1,893 | 9 | 2 | 1,835 | 9.7 |
| 1965..... | 1,904 | 48 | 1,952 | 8 | 11 | 1,891 | 9.9 |
| 1966..... | 2,110 | 42 | 2,152 | 14 | 46 | 2,038 | 10.5 |
| 1967..... | 2,114 | 53 | 2,167 | 15 | 47 | 2,046 | 10.5 |
| 1968..... | 2,141 | 60 | 2,201 | 10 | 12 | 2,130 | 10.8 |
| 1969 ¹ | 2,182 | 49 | 2,231 | 12 | 13 | 2,154 | 10.8 |

¹ Preliminary.Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1944-53 in *Agricultural Statistics, 1967*, table 206.

Table 205.—Margarine: Fats and oils used in manufacture, United States, 1960-69

| Year | Vegetable oils | | | | | | | Animal fats and oils | | Total |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|----------------|-------|
| | Soybean oil | Cottonseed oil | Peanut oil | Corn oil | Cocunut oil | Safflower oil | Other | Lard | Beef fats | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | |
| 1960..... | 1,105 | 136 | 4 | 55 | 4 | ..... | 1 | 56 | 6 | 1,287 |
| 1961..... | 1,062 | 139 | 3 | 89 | 3 | ..... | 11 | 72 | 6 | 1,286 |
| 1962..... | 1,058 | 106 | 4 | 99 | 5 | ..... | 37 | 70 | 10 | 1,294 |
| 1963..... | 1,049 | 104 | 4 | 136 | 4 | 22 | 36 | 84 | 11 | 1,451 |
| 1964..... | 1,139 | 101 | 10 | 150 | 5 | 12 | 5 | 64 | 13 | 1,500 |
| 1965..... | 1,112 | 114 | 4 | 161 | 5 | 10 | 14 | 100 | 14 | 1,535 |
| 1966..... | 1,294 | 106 | 5 | 157 | 12 | 46 | 1 | 82 | 5 | 1,710 |
| 1967..... | 1,249 | 78 | 5 | 176 | 15 | 42 | 4 | 125 | 10 | 1,708 |
| 1968..... | 1,240 | 70 | 4 | 179 | 14 | 42 | 3 | 153 | 15 | 1,720 |
| 1969 ¹ | 1,334 | 76 | 3 | 172 | 15 | 43 | 3 | 86 | 12 | 1,744 |

¹ Preliminary.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 207.

Table 206.—Shortening: Supply and disposition, United States, 1954-69

| Year | Supply | | | Disposition | | | | |
|-------------------------|--------------------------------------|----------------|---------------------------|----------------|--|------------------------|----------------|----------------------|
| | Factory and warehouse stocks, Jan. 1 | Production | Total supply ¹ | Exports | Shipments to U.S. Territories ² | Domestic disappearance | | |
| | | | | | | Military | Civilian | Civilian, per person |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1954..... | 94 | 1,961 | 2,055 | 14 | 3 | 45 | 1,870 | 11.8 |
| 1955..... | 120 | 1,975 | 2,095 | 39 | 3 | 47 | 1,803 | 11.5 |
| 1956..... | 143 | 1,843 | 1,985 | 9 | 3 | 54 | 1,797 | 10.9 |
| 1957..... | 122 | 1,805 | 1,927 | 13 | 4 | 37 | 1,756 | 10.4 |
| 1958..... | 120 | 2,006 | 2,126 | 29 | 4 | 30 | 1,935 | 11.3 |
| 1959..... | 127 | 2,232 | 2,359 | 32 | 5 | 32 | 2,196 | 12.6 |
| 1960..... | 115 | 2,313 | 2,428 | 26 | 5 | 39 | 2,238 | 12.6 |
| 1961..... | 120 | 2,456 | 2,576 | 87 | 5 | 51 | 2,311 | 12.8 |
| 1962..... | 123 | 2,680 | 2,803 | 131 | 8 | 39 | 2,469 | 13.4 |
| 1963..... | 165 | 2,584 | 2,749 | 61 | 5 | 39 | 2,325 | 13.5 |
| 1964..... | 119 | 2,664 | 2,783 | 16 | 5 | 43 | 2,598 | 13.7 |
| 1965..... | 121 | 2,792 | 2,913 | 40 | 5 | 57 | 2,695 | 14.0 |
| 1966..... | 117 | 3,181 | 3,298 | 30 | 12 | 59 | 3,079 | 15.9 |
| 1967..... | 119 | 3,226 | 3,345 | 28 | 11 | 58 | 3,108 | 16.2 |
| 1968..... | 139 | 3,312 | 3,451 | 34 | 10 | 53 | 3,211 | 16.2 |
| 1969 ³ | 143 | 3,485 | 3,628 | 23 | 9 | 54 | 3,404 | 17.0 |

¹ Includes imports, which are negligible.² Shipments to Puerto Rico and Virgin Islands only.³ Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.⁴ Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944-53 in *Agricultural Statistics, 1967*, table 208.

Table 207.—Shortening: Fats and oils used in manufacture, United States, 1960-69

| Year | Vegetable oils | | | | | | Animal fats and oils | | Total primary and secondary fats and oils |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|----------------|---|
| | Cottonseed oil | Soybean oil | Coconut oil | Peanut oil | Corn oil | Other | Lard | Beef fats | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 365 | 1,169 | 10 | 2 | 4 | 3 | 490 | 268 | 2,302 |
| 1961..... | 356 | 1,160 | 26 | 3 | 14 | 22 | 530 | 348 | 2,459 |
| 1962..... | 367 | 1,363 | 27 | 1 | 7 | 23 | 571 | 338 | 2,696 |
| 1963..... | 330 | 1,228 | 19 | 3 | 3 | 22 | 594 | 413 | 2,611 |
| 1964..... | 378 | 1,388 | 18 | 5 | 8 | 19 | 446 | 430 | 2,693 |
| 1965..... | 403 | 1,471 | 20 | 3 | 8 | 19 | 456 | 388 | 2,768 |
| 1966..... | 370 | 1,734 | 38 | 14 | 8 | 46 | 491 | 491 | 3,192 |
| 1967..... | 273 | 1,741 | 40 | 24 | 12 | 70 | 576 | 506 | 3,243 |
| 1968..... | 248 | 1,842 | 41 | 21 | 10 | 76 | 601 | 487 | 3,336 |
| 1969 ¹ | 250 | 2,088 | 48 | 16 | 13 | 120 | 477 | 484 | 3,495 |

¹ Preliminary.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 209.

Table 208.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1960-69¹

| Year | Stocks, Jan. 1 | Production ² | Imports | Food uses of other fats and oils ³ | Total supply | Ex- ports ⁴ | Nonfood use | Net domestic disappearance of fats and oils for food ⁵ | |
|-------------------------|-------------------|-------------------------|-------------------|--|-------------------|---------------------------|-------------------|--|---------------|
| | | | | | | | | Total | Per capita |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1960..... | 1,313 | 12,321 | 71 | 224 | 13,929 | 3,948 | 546 | 8,168 | 45.2 |
| 1961..... | 1,272 | 12,334 | 84 | 270 | 13,960 | 3,358 | 531 | 8,299 | 45.2 |
| 1962..... | 1,782 | 13,331 | 90 | 338 | 15,338 | 4,463 | 544 | 8,513 | 45.9 |
| 1963..... | 2,018 | 13,681 | 49 | 307 | 16,054 | 4,319 | 579 | 8,759 | 46.3 |
| 1964..... | 2,396 | 14,051 | 72 | 307 | 16,826 | 5,633 | 572 | 9,124 | 47.5 |
| 1965..... | 1,497 | 14,267 | 49 | 347 | 16,160 | 5,205 | 621 | 9,294 | 47.8 |
| 1966..... | 1,041 | 14,504 | 65 | 488 | 16,098 | 4,273 | 685 | 9,821 | 49.9 |
| 1967..... | 1,363 | 14,546 | 78 | 587 | 16,574 | 4,579 | 635 | 9,794 | 49.2 |
| 1968..... | 1,583 | 14,919 | 91 | 552 | 17,145 | 4,799 | 675 | 10,248 | 50.0 |
| 1969 ⁶ | 1,424 | 15,818 | 62 | 600 | 17,906 | 5,326 | 625 | 10,479 | 51.6 |

¹ Includes butter (fat content), lard, and beef tallow; cottonseed, peanut, soybean, corn, and olive oils; and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

² Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

³ Chiefly coconut, palm kernel, and palm oils.

⁴ Includes shipments to U.S. Territories.

⁵ In some years, disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

⁶ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 210.

Table 209.—Drying-oil industries: Fats and oils used, United States, 1960-69

| Year | Linseed oil | Soybean oil | Tung oil | Fish oil | Castor oil | Oilseeds oil | Other primary fats and oils | Sec- ondary fatty materials | Tall oil | Total ¹ |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------|--------------------------------------|-------------------|--------------------|
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 351 | 172 | 38 | 49 | 85 | 15 | 7 | 31 | 86 | 833 |
| 1961..... | 365 | 163 | 38 | 73 | 75 | 7 | 6 | 32 | 96 | 865 |
| 1962..... | 374 | 166 | 32 | 70 | 92 | 16 | 9 | 25 | 104 | 891 |
| 1963..... | 388 | 178 | 31 | 22 | 101 | 5 | 17 | 31 | 105 | 879 |
| 1964..... | 372 | 188 | 31 | 41 | 111 | 10 | 23 | 24 | 102 | 902 |
| 1965..... | 328 | 208 | 34 | 80 | 107 | 8 | 4 | 23 | 117 | 909 |
| 1966..... | 310 | 214 | 33 | 130 | 89 | 8 | 1 | 24 | 114 | 923 |
| 1967..... | 315 | 192 | 37 | 65 | 92 | 1 | 5 | 43 | 107 | 859 |
| 1968..... | 251 | 193 | 38 | 122 | 89 | 11 | 8 | 47 | 109 | 868 |
| 1969 ¹ | 278 | 185 | 32 | 62 | 65 | 12 | 9 | 43 | 90 | 778 |

¹ Excludes fats and oils used in fatty acids, many of which are used in drying-oil products.

² Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 211.

Table 210.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1960–69

| Year | Supply | | | | Disposition | |
|-----------|---|--|----------------|----------------|------------------------|------------------------|
| | Production from domestic materials ¹ | Imports and production from imported materials | Stocks, Jan. 1 | Total | Exports ^{1,2} | Domestic disappearance |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 17,382 | 1,075 | 2,325 | 20,782 | 5,965 | 12,649 |
| 1961..... | 17,611 | 1,145 | 2,158 | 20,894 | 5,194 | 12,598 |
| 1962..... | 18,712 | 1,171 | 2,814 | 22,697 | 6,007 | 13,738 |
| 1963..... | 19,338 | 1,104 | 3,193 | 23,635 | 6,551 | 13,584 |
| 1964..... | 20,672 | 1,131 | 3,599 | 25,402 | 8,211 | 14,368 |
| 1965..... | 20,532 | 1,189 | 2,721 | 24,442 | 7,481 | 14,538 |
| 1966..... | 21,013 | 1,359 | 2,445 | 24,817 | 6,725 | 15,312 |
| 1967..... | 21,004 | 1,316 | 2,794 | 25,114 | 7,248 | 15,145 |
| 1968..... | 21,501 | 1,385 | 2,668 | 25,554 | 7,356 | 15,799 |
| 1969..... | 22,432 | 1,410 | 2,405 | 26,247 | 7,613 | 16,413 |

| Year | Food uses | | | | | | Nonfood uses | | | |
|-----------|----------------------|----------------|----------------|----------------|----------------|----------------|-------------------|---------------------|------------------|----------------|
| | Butter (fat content) | Lard (direct) | Shortening | Margarine | Other | Total | Soap ⁴ | Drying-oil products | Other industrial | Total |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 1,112 | 1,361 | 2,302 | 1,367 | 2,094 | 8,236 | 802 | 833 | 2,694 | 4,419 |
| 1961..... | 1,112 | 1,393 | 2,459 | 1,386 | 2,280 | 8,614 | 855 | 855 | 2,598 | 4,308 |
| 1962..... | 1,131 | 1,320 | 2,696 | 1,394 | 2,534 | 9,075 | 796 | 876 | 3,147 | 4,819 |
| 1963..... | 1,083 | 1,194 | 2,611 | 1,451 | 2,470 | 8,809 | 797 | 860 | 3,186 | 4,843 |
| 1964..... | 1,098 | 1,197 | 2,603 | 1,500 | 2,855 | 9,343 | 803 | 903 | 3,386 | 5,072 |
| 1965..... | 1,040 | 1,226 | 2,768 | 1,535 | 2,955 | 9,524 | 746 | 909 | 3,317 | 4,972 |
| 1966..... | 911 | 1,072 | 3,191 | 1,710 | 2,950 | 9,832 | 731 | 926 | 3,749 | 5,406 |
| 1967..... | 881 | 1,056 | 3,243 | 1,704 | 3,428 | 10,312 | 737 | 850 | 3,763 | 5,350 |
| 1968..... | 957 | 1,108 | 3,326 | 1,720 | 3,481 | 10,592 | 726 | 868 | 3,760 | 5,354 |
| 1969..... | 908 | 1,018 | 3,496 | 1,744 | 3,624 | 10,790 | 711 | 775 | 4,038 | 5,524 |

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.² Includes commercial exports, voluntary or civilian relief, re-exports, and shipments to U.S. Territories.³ Includes General Services Administration stockpile of coconut oil.⁴ Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 212.

Table 211.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1960-64, annual 1967-69

| Commodity | World production ¹ | | | | World exports ² | | |
|---|-------------------------------|---------------|---------------|-------------------|----------------------------|-----------------|-------------------|
| | Average 1960-64 | 1967 | 1968 | 1969 ³ | Average 1960-64 | 1967 | 1968 ³ |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| Edible vegetable oils:⁴ | | | | | | | |
| Cottonseed..... | 2,485 | 2,390 | 2,415 | 2,730 | 336 | 198 | 202 |
| Peanut..... | 2,857 | 3,300 | 3,905 | 2,955 | 1,021 | 1,214 | 1,287 |
| Soybean..... | 4,087 | 5,340 | 5,540 | 5,940 | 1,574 | 2,192 | 2,232 |
| Sunflower..... | 2,274 | 3,595 | 3,975 | 3,990 | 545 | 1,181 | 1,250 |
| Rapeseed..... | 1,262 | 1,740 | 1,880 | 1,840 | 130 | 401 | 458 |
| Sesame..... | 501 | 620 | 655 | 600 | 92 | 85 | 99 |
| Safflower..... | 154 | 275 | 235 | 185 | 38 | 61 | 40 |
| Olive ⁵ | ⁷ 1,289 | 1,479 | 1,479 | 1,487 | ⁷ 74 | ⁷ 77 | ⁸ 89 |
| Corn..... | 225 | 275 | 265 | 275 | 10 | 9 | 17 |
| Total..... | 15,234 | 19,014 | 19,949 | 19,992 | 3,633 | 5,428 | 5,654 |
| Palm oils:⁹ | | | | | | | |
| Coconut..... | 2,342 | 2,314 | 2,260 | 2,242 | 1,412 | 1,305 | 1,357 |
| Palm kernel..... | 464 | 380 | 395 | 430 | 416 | 307 | 347 |
| Palm..... | 1,322 | 1,275 | 1,480 | 1,650 | 608 | 602 | 736 |
| Babassu kernel ¹⁰ | 59 | 57 | 60 | 65 | 2 | 5 | 12 |
| Total..... | 4,187 | 4,026 | 4,195 | 4,387 | 2,438 | 2,219 | 2,452 |
| Industrial oils:⁴ | | | | | | | |
| Linseed..... | 1,101 | 1,030 | 885 | 1,035 | 482 | 477 | 356 |
| Castor..... | 319 | 400 | 395 | 405 | 185 | 190 | 235 |
| Oilseeds..... | 16 | 2 | 30 | 7 | 13 | 6 | 9 |
| Tung..... | ¹¹ 133 | 156 | 134 | 144 | 47 | 59 | 44 |
| Total..... | 1,569 | 1,588 | 1,433 | 1,591 | 737 | 732 | 664 |
| Animals fats: | | | | | | | |
| Butter (fat content)..... | 4,350 | 4,835 | 5,180 | 5,100 | 501 | 580 | 530 |
| Lard ¹² | 4,060 | 4,410 | 4,440 | 4,825 | 451 | 390 | 405 |
| Tallow and grease..... | 3,841 | 4,595 | 4,655 | 4,645 | 1,361 | 1,755 | 1,750 |
| Total..... | 12,251 | 13,840 | 14,275 | 14,070 | 2,313 | 2,725 | 2,685 |
| Marine oils: | | | | | | | |
| Whale..... | 356 | 113 | 100 | 90 | 356 | 113 | 100 |
| Sperm whale..... | 137 | 165 | 165 | 165 | 137 | 165 | 160 |
| Fish (including liver)..... | 685 | 1,190 | 1,230 | 1,125 | ⁸ 347 | 720 | 759 |
| Total..... | 1,178 | 1,468 | 1,495 | 1,380 | 840 | 998 | 1,019 |
| Total all commodities..... | 34,419 | 39,936 | 41,347 | 41,420 | 9,961 | 12,102 | 12,474 |

¹ Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.

² Preliminary.

³ Exports from producing countries.

⁴ Estimates of U.S. oil production include oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based upon the production of various oilseeds times the estimated normal proportions crushed for oil.

⁵ Includes exports of "edible vegetable oils" from the U.S.S.R. and Romania, believed to be mainly sunflower-seed oil.

⁶ Excludes sulfur oil.

⁷ 1960-63 average.

⁸ Net exports.

⁹ Production estimated on the basis of exports and information available on consumption in the various producing areas.

¹⁰ Mill production only.

¹¹ Includes revised estimate for mainland China.

¹² Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 212.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1959–68

| Year beginning July | Lard | Inedible animal tallow, greases, and oils ¹ | Tallow, edible | Oilseeds and nuts | | | | |
|---------------------------|-----------------|--|-------------------|-------------------|-----------------|----------------------|--------------------|-----------------|
| | | | | Cotton- seed | Flaxseed | Peanuts unshelled | Peanuts shelled | Soybeans |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1959..... | 673,600 | 1,721,308 | 16,338 | 17,004 | 466,236 | 4,000 | 51,761 | 7,913,440 |
| 1960..... | 490,059 | 1,660,256 | 5,946 | 11,113 | 389,917 | 375 | 54,340 | 8,590,249 |
| 1961..... | 432,870 | 1,830,170 | 5,624 | 11,968 | 84,089 | 380 | 25,944 | 8,848,385 |
| 1962..... | 444,270 | 1,664,842 | 4,716 | 22,414 | 242,758 | 1,860 | 25,988 | 10,280,086 |
| 1963..... | 668,412 | 2,193,907 | 3,686 | 14,928 | 200,237 | 1,013 | 64,788 | 11,254,106 |
| 1964..... | 442,514 | 2,298,427 | 4,952 | 18,792 | 365,358 | 8,773 | 117,354 | 12,519,947 |
| 1965..... | 182,505 | 1,985,906 | 3,362 | 18,040 | 295,104 | 5,866 | 177,820 | 15,395,030 |
| 1966..... | 168,940 | 2,149,508 | 6,122 | 10,424 | 418,026 | 852 | 157,889 | 15,107,093 |
| 1967 ² | 189,405 | 2,352,758 | 4,756 | 6,528 | 282,456 | 390 | 144,936 | 15,914,237 |
| 1968 ³ | 208,941 | 2,113,330 | 9,704 | 7,562 | 545,196 | 721 | 79,684 | 17,442,706 |

| Year beginning July | Vegetable oils | | | | | | | Oilseed cake and meal | |
|---------------------------|-----------------|-----------------|----------------------------------|-----------------|-----------------|-----------------|-----------------------------|--------------------------|---------|
| | Cocoa butter | Coconut oil | Cotton- seed oil ³ | Linseed oil | Marga- rine | Peanut oil | Soybean oil ⁴ | Soybean | Other |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Tons | Tons |
| 1959..... | 141 | 8,885 | 560,870 | 54,949 | 4,326 | 13,051 | 1,039,709 | 638,904 | 228,566 |
| 1960..... | 356 | 4,467 | 404,463 | 23,640 | 3,595 | 10,332 | 856,879 | 595,063 | 104,506 |
| 1961..... | 111 | 2,114 | 426,492 | 1,684 | 3,024 | 11,016 | 1,026,345 | 966,134 | 28,163 |
| 1962..... | 230 | 986 | 406,823 | 8,770 | 2,904 | 2,014 | 1,292,642 | 1,391,469 | 159,556 |
| 1963..... | 112 | 5,576 | 475,351 | 14,382 | 2,995 | 41,150 | 1,032,454 | 1,320,040 | 83,389 |
| 1964..... | 68 | 2,332 | 684,425 | 19,949 | 2,967 | 94,539 | 1,386,960 | 2,124,110 | 234,216 |
| 1965..... | 300 | 4,802 | 389,210 | 83,702 | 3,509 | 21,732 | 1,009,898 | 2,524,447 | 283,741 |
| 1966..... | 364 | 4,830 | 76,212 | 120,858 | 3,973 | 3,469 | 1,051,727 | 2,504,689 | 149,396 |
| 1967 ⁵ | 249 | 5,212 | 50,662 | 52,171 | 5,042 | 6,172 | 1,016,808 | 2,856,790 | 154,489 |
| 1968 ⁵ | 326 | 4,770 | 113,701 | 76,966 | 3,754 | 11,206 | 892,027 | 2,990,221 | 169,797 |

¹ Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid, through 1964. Beginning 1965, data include inedible tallow, grease (except wool grease), choice white grease, and animal fats and oils, n.e.c.

² Preliminary.

³ Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 12,232 in 1960, 69,932 in 1961, 39,207 in 1962, 1,438 in 1963, and 107,705 in 1964. Beginning January 1965, donations included as reported by the Census Bureau.

⁴ Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 18,128 in 1960, 152,781 in 1961, 92,466 in 1962, 18,004 in 1963, and 74,379 in 1964. Beginning January 1965, donations included as reported by the Census Bureau.

⁵ Includes an estimated 10,192 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1949–58 in *Agricultural Statistics*, 1967, table 214.

Table 213.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1959–68

| Year beginning July | Oilseeds | | | | | |
|-------------------------|--------------|--------------|--------------|-------------------|------------------------------|--------------|
| | Castor beans | Copra | Flaxseed | Peanuts unshelled | Peanuts shelled ¹ | Poppyseed |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1959..... | 11,912 | 724,222 | 11 | 613 | 10 | 8,805 |
| 1960..... | 457 | 791,850 | 0 | 9 | 112 | 7,288 |
| 1961..... | 15,515 | 714,805 | 3 | 528 | 1,475 | 7,414 |
| 1962..... | 11,005 | 631,830 | 71 | 1,458 | 782 | 2,708 |
| 1963..... | 2,814 | 517,874 | 24 | 1,801 | 356 | 6,810 |
| 1964..... | 9 | 624,234 | 70 | 1,485 | 670 | 8,081 |
| 1965..... | 2,940 | 580,323 | 0 | 751 | 617 | 6,573 |
| 1966..... | 79 | 546,194 | 40 | 1,512 | 591 | 6,737 |
| 1967 ² | 21 | 699,772 | 146 | 1,708 | 552 | 7,139 |
| 1968 ² | 8 | 599,735 | 19 | 871 | 764 | 7,449 |

| Year beginning July | Oilseeds—Continued | | | Vegetable oils | | | |
|-------------------------|--------------------|--------------|--------------|----------------|--------------|--------------|--------------|
| | Rapeseed | Sesame seed | Soybeans | Cocoa butter | Castor oil | Coconut oil | Linseed oil |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1959..... | 622 | 15,920 | 28 | 11,680 | 115,421 | 171,915 | 2 |
| 1960..... | 1,494 | 23,758 | 260 | 13,946 | 106,071 | 137,403 | 3 |
| 1961..... | 702 | 18,086 | 30 | 29,141 | 119,104 | 204,353 | 42 |
| 1962..... | 3,282 | 24,967 | 25 | 22,449 | 97,635 | 373,051 | 6 |
| 1963..... | 513 | 23,935 | 33 | 12,697 | 86,997 | 415,017 | 17 |
| 1964..... | 1,097 | 23,746 | 16 | 17,133 | 126,721 | 443,922 | 18 |
| 1965..... | 1,074 | 28,292 | 28 | 18,385 | 123,376 | 446,694 | 40 |
| 1966..... | 438 | 31,482 | 24 | 22,297 | 93,967 | 501,809 | 39 |
| 1967 ² | 1,756 | 34,899 | 46 | 19,645 | 87,691 | 430,443 | 15 |
| 1968 ² | 1,677 | 35,605 | 12 | 15,899 | 140,232 | 443,004 | 6 |

| Year beginning July | Vegetable oils—Continued | | | | | | Total oilseed cake and meal |
|-------------------------|--------------------------|--------------|-----------------|--------------|--------------|--------------|-----------------------------|
| | Olive oil | Palm oil | Palm kernel oil | Peanut oil | Rapeseed oil | Tung oil | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1959..... | 55,108 | 35,681 | 84,050 | 0 | 2,313 | 22,201 | 96,403 |
| 1960..... | 54,013 | 51,667 | 81,436 | 1 | 3,474 | 22,502 | 107,320 |
| 1961..... | 55,825 | 56,621 | 88,862 | 4,852 | 3,657 | 25,198 | 200,149 |
| 1962..... | 44,115 | 28,800 | 85,542 | 728 | 5,025 | 14,980 | 109,786 |
| 1963..... | 54,351 | 7,105 | 74,970 | 0 | 4,490 | 26,038 | 110,374 |
| 1964..... | 55,732 | 6,077 | 90,401 | 1 | 3,576 | 30,397 | 57,432 |
| 1965..... | 45,558 | 25,923 | 101,935 | 2 | 6,291 | 24,612 | 108,653 |
| 1966..... | 56,708 | 95,235 | 106,913 | 4 | 8,558 | 26,425 | 165,566 |
| 1967 ² | 57,947 | 54,497 | 107,254 | 7 | 7,761 | 18,405 | 103,845 |
| 1968 ² | 60,237 | 132,303 | 114,147 | 33 | 11,410 | 16,703 | 76,702 |

¹ Includes blanched or roasted peanuts.² Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949–58 in *Agricultural Statistics, 1967*, table 215.

Table 214.—Inedible animal tallow, greases, and oils:¹ United States exports by country of destination, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ² | Continent and country | Average 1960-64 | 1968 | 1969 ² |
|--|-----------------|----------------|-------------------|-----------------------------------|------------------|------------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Europe—Continued | | | |
| Canada..... | 28,475 | 9,598 | 14,111 | Poland..... | 72,093 | 44,261 | 11,545 |
| Cuba..... | 3,684 | | | Yugoslavia..... | 20,688 | | |
| Dominican Republic..... | 7,106 | 12,701 | 17,935 | Other..... | 5,277 | 1,410 | 5,116 |
| El Salvador..... | 12,539 | 23,228 | 24,114 | Total | 859,602 | 647,760 | 448,613 |
| Guatemala..... | 15,070 | 40,200 | 11,345 | U.S.S.R. (Europe and Asia) | 83,802 | | |
| Haiti..... | 8,399 | 15,490 | 13,281 | Africa: | | | |
| Honduras..... | 5,640 | 14,254 | 5,126 | Algeria..... | 3,574 | 28,503 | 26,246 |
| Jamaica..... | 3,312 | 8,389 | 8,297 | Ghana..... | 3,308 | 44,401 | 47,345 |
| Mexico..... | 4,966 | 12,338 | 43,790 | Ivory Coast..... | 2,846 | 441 | 1,361 |
| Other..... | 2,782 | 7,471 | 14,922 | Morocco..... | 20,690 | 32,380 | 23,515 |
| Total | 90,433 | 143,669 | 155,921 | Nigeria..... | 994 | 6,487 | 2,568 |
| South America: | | | | Senegal..... | 110 | 8,529 | 6,846 |
| Chile..... | 1,170 | 449 | 45 | United Arab Republic..... | 90,213 | 101,689 | 105,593 |
| Colombia..... | 26,920 | 56,849 | 57,864 | South Africa, Republic of..... | 37,375 | 33,277 | 23,620 |
| Ecuador..... | 21,063 | 41,112 | 25,672 | Other..... | 6,209 | 4,481 | 11,745 |
| Peru..... | 24,313 | 33,772 | 21,911 | Total | 170,319 | 260,188 | 248,830 |
| Venezuela..... | 15,219 | 22,807 | 12,856 | Asia: | | | |
| Other..... | 8,901 | 2,027 | 768 | Iran..... | 29,489 | 49,084 | 29,444 |
| Total | 97,586 | 157,106 | 119,116 | Iraq..... | 6,821 | 4,826 | 3,635 |
| Europe: | | | | China (Taiwan)..... | 38,201 | 49,448 | 43,734 |
| Belgium and Luxembourg..... | 26,954 | 12,136 | 12,323 | India..... | 603 | 154,923 | 193,678 |
| France..... | 17,349 | 6,323 | 5,823 | Japan..... | 372,676 | 560,391 | 457,345 |
| Germany, West..... | 98,026 | 61,592 | 45,770 | Korea, Republic of..... | 32,098 | 73,464 | 85,348 |
| Italy..... | 215,965 | 104,656 | 50,584 | Pakistan..... | 47,312 | 101,339 | 46,608 |
| Netherlands..... | 236,362 | 191,231 | 89,039 | Philippines..... | 20,451 | 15,686 | 13,357 |
| Total (European Economic Community) | 594,686 | 375,938 | 203,239 | Turkey (Europe and Asia)..... | 28,891 | 14,107 | 51,182 |
| Greece..... | 5,340 | 2,580 | | Other..... | 3,564 | 1,310 | 848 |
| Norway..... | 2,984 | 4,776 | 3,294 | Total | 580,106 | 1,024,578 | 924,149 |
| Portugal..... | 6,307 | 31,383 | 17,335 | Oceania..... | 120 | 661 | 87 |
| Spain..... | 99,386 | 114,537 | 144,462 | Grand total..... | 1,881,968 | 2,233,962 | 1,894,725 |
| Switzerland..... | 27,206 | 14,586 | 10,539 | | | | |
| United Kingdom..... | 33,225 | 58,289 | 51,083 | | | | |
| Hungary..... | 2,410 | | | | | | |

¹ Includes inedible tallow, inedible animal greases and fats, and inedible animal oils, n.e.c.; beginning in 1965, includes choice white grease.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 215.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1960-69

| Year | Supply | | | | Disposition | | | | Price of inedible tallow, No. 1, at Chicago, per pound |
|-----------|----------------|----------------------------------|-------------------------------|----------------|----------------|---------------------|----------------|----------------|--|
| | Stocks, Jan. 1 | Apparent production ¹ | Imports | Total | Exports | Factory consumption | | | |
| | | | | | | Total | Use in soap | Other use | |
| | Million pounds | Million pounds | Million pounds ⁽²⁾ | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Cents |
| 1960..... | 325 | 3,507 | | 3,832 | 1,696 | 1,832 | 746 | 1,086 | 4.5 |
| 1961..... | 306 | 3,645 | 1 | 3,951 | 1,805 | 1,737 | 721 | 1,016 | 5.4 |
| 1962..... | 408 | 3,745 | 2 | 4,155 | 1,596 | 2,163 | 683 | 1,479 | 4.5 |
| 1963..... | 397 | 4,058 | 3 | 4,458 | 1,874 | 2,206 | 694 | 1,522 | 4.7 |
| 1964..... | 377 | 4,688 | 2 | 5,067 | 2,399 | 2,301 | 691 | 1,610 | 5.9 |
| 1965..... | 366 | 4,353 | 2 | 4,751 | 2,127 | 2,310 | 651 | 1,559 | 7.2 |
| 1966..... | 414 | 4,490 | 1 | 4,895 | 1,975 | 2,473 | 667 | 1,806 | 6.5 |
| 1967..... | 447 | 4,753 | 6 | 5,206 | 2,222 | 2,559 | 643 | 1,916 | 4.6 |
| 1968..... | 425 | 4,745 | 6 | 5,176 | 2,237 | 2,580 | 639 | 1,941 | 4.2 |
| 1969..... | 359 | 4,655 | 6 | 5,020 | 1,896 | 2,779 | 639 | 2,140 | 6.0 |

¹ Computed from factory consumption, foreign trade, and stocks; beginning October 1966, production as reported by the Census Bureau. ² Less than 500,000 pounds.Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1944-59 in *Agricultural Statistics, 1967*, table 217.

Table 216.—Fats and oils: Use in products for civilian consumption, United States, 1960-69

| Year | Food products | | | | | | | | | | | |
|------------------------|---------------------------|---------------|---|---------------|------------------------------|---------------|-------------------|---------------|--------------------------|---------------|-----------------------------------|---------------|
| | Butter (actual weight) | | Lard, excluding use in margarine, shortening, and nonfood products | | Margarine (actual weight) | | Shortening | | Edible oils ¹ | | All food products ² | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds |
| 1960.... | 1,332 | 7.5 | 1,358 | 7.7 | 1,676 | 9.4 | 2,238 | 12.6 | 2,034 | 11.5 | 8,054 | 45.2 |
| 1961.... | 1,335 | 7.4 | 1,393 | 7.7 | 1,708 | 9.4 | 2,311 | 12.8 | 2,022 | 11.2 | 8,173 | 45.1 |
| 1962.... | 1,342 | 7.3 | 1,314 | 7.2 | 1,709 | 9.3 | 2,469 | 13.4 | 2,155 | 11.7 | 8,399 | 45.7 |
| 1963.... | 1,281 | 6.9 | 1,190 | 6.4 | 1,785 | 9.6 | 2,525 | 13.5 | 2,450 | 13.1 | 8,539 | 46.3 |
| 1964.... | 1,297 | 6.8 | 1,193 | 6.3 | 1,835 | 9.7 | 2,598 | 13.7 | 2,724 | 14.4 | 8,994 | 47.5 |
| 1965.... | 1,232 | 6.4 | 1,226 | 6.4 | 1,891 | 9.9 | 2,595 | 14.0 | 2,711 | 14.1 | 9,147 | 47.7 |
| 1966.... | 1,099 | 5.7 | 1,071 | 5.5 | 2,038 | 10.5 | 3,070 | 15.9 | 2,973 | 15.3 | 9,859 | 49.8 |
| 1967.... | 1,076 | 5.5 | 1,055 | 5.4 | 2,046 | 10.5 | 3,108 | 15.9 | 2,956 | 15.1 | 9,832 | 49.2 |
| 1968.... | 1,117 | 5.7 | 1,106 | 5.6 | 2,130 | 10.8 | 3,211 | 16.2 | 3,133 | 16.0 | 10,083 | 51.0 |
| 1969 ³ | 1,081 | 5.4 | 1,017 | 5.1 | 2,154 | 10.8 | 3,404 | 17.0 | 3,336 | 16.7 | 10,350 | 51.8 |

| Year | Industrial products | | | | | | | | All products | | |
|------------------------|---------------------|---------------|-------------------------------------|---------------|--|---------------|-------------------------------|---------------|---|--|----------------------------|
| | Soap ⁴ | | Drying-oil products ⁵ | | Other industrial products ⁴ | | All industrial products | | Weight | | Per capita ² |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Including actual weight of butter and margarine | Including only fat content of butter and margarine | |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Million pounds | Pounds |
| 1960.... | 860 | 4.8 | 821 | 4.6 | 2,590 | 14.5 | 4,271 | 24.0 | 12,911 | 12,325 | 69.2 |
| 1961.... | 830 | 4.6 | 846 | 4.7 | 2,546 | 14.1 | 4,223 | 23.8 | 12,994 | 12,399 | 68.4 |
| 1962.... | 774 | 4.2 | 867 | 4.7 | 3,073 | 16.7 | 4,714 | 25.6 | 15,706 | 13,117 | 71.4 |
| 1963.... | 775 | 4.2 | 852 | 4.6 | 3,154 | 16.9 | 4,780 | 25.6 | 14,030 | 13,423 | 71.9 |
| 1964.... | 773 | 4.1 | 888 | 4.7 | 3,313 | 17.5 | 4,972 | 26.3 | 14,574 | 13,969 | 73.5 |
| 1965.... | 706 | 3.7 | 895 | 4.6 | 3,215 | 16.8 | 4,816 | 25.1 | 14,201 | 13,963 | 72.8 |
| 1966.... | 719 | 3.7 | 908 | 4.7 | 3,703 | 19.1 | 5,329 | 27.5 | 15,253 | 14,988 | 77.3 |
| 1967.... | 706 | 3.6 | 844 | 4.3 | 3,684 | 18.8 | 5,234 | 26.7 | 15,475 | 14,868 | 76.0 |
| 1968.... | 689 | 3.5 | 850 | 4.3 | 3,705 | 18.8 | 5,245 | 26.5 | 15,962 | 15,327 | 77.6 |
| 1969 ³ | 678 | 3.4 | 765 | 3.8 | 3,982 | 19.9 | 5,425 | 27.2 | 16,416 | 15,774 | 79.0 |

¹ Mainly salad and cooking oils. Includes all food fats and oils used other than butter, lard, margarine, or shortening.

² Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in synthetic rubber is included with "Other industrial products."

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 218.

Table 217.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1957-59, annual 1965-69

| Item and market | Average 1957-59 | 1965 | 1966 | 1967 | 1968 | 1969 |
|--|-----------------|-------|-------|-------|-------|-------|
| | Cents | Cents | Cents | Cents | Cents | Cents |
| Butter, creamery, Grade A, (92-score) bulk, New York | 60.3 | 61.2 | 67.3 | 67.7 | 67.9 | 68.5 |
| Butter, creamery, Grade B, (92 & 93-score) bulk, Chicago | 58.6 | 60.4 | 67.0 | 66.8 | 66.8 | 67.4 |
| Butter, creamery, Grade A, (92-score) prints, San Francisco | 67.9 | 72.0 | 79.8 | 79.8 | 79.9 | 81.4 |
| Castor oil, dehydrated, tanks, New York | 26.9 | 24.6 | 25.0 | 27.3 | 31.4 | 29.0 |
| Castor oil, No. 1 tanks, f.o.b. New Jersey mills | 21.4 | 15.4 | 16.4 | 16.7 | | |
| Coconut oil, crude, tank cars, Pacific Coast mills ¹ | 15.7 | 14.9 | 12.2 | 13.5 | 16.7 | 13.6 |
| Coconut oil, refined, tanks, New York | | | | | 17.3 | 15.6 |
| Cod oil, Newfoundland, drums, New York | 10.0 | 12.6 | 11.1 | 9.1 | 8.2 | 8.0 |
| Cod liver oil, medicinal, U.S.P., barrels, New York | 18.7 | 19.0 | 19.5 | 19.5 | 19.5 | 19.5 |
| Corn oil, refined, tanks, New York | 16.0 | 16.8 | 19.2 | 18.4 | 18.5 | 17.2 |
| Corn oil, crude, tank cars, f.o.b. midwestern mills | 15.0 | 14.0 | 16.1 | 12.4 | 15.2 | 14.0 |
| Cottonseed oil, crude, tank cars, f.o.b. southeastern mills | 12.5 | 11.7 | 14.3 | 11.8 | 13.1 | 11.0 |
| Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley | 11.6 | 11.6 | 14.1 | 11.8 | 13.0 | 10.8 |
| Cottonseed oil, crude, tank cars, Texas | 12.0 | 11.6 | 14.1 | 11.7 | 12.7 | 10.7 |
| Cottonseed oil, p.a.y., bleachable, tank cars, New York ² | 14.4 | 13.1 | 15.9 | 13.5 | 14.2 | 12.6 |
| Cottonseed oil, refined, tanks, New York | 14.5 | 14.2 | 16.9 | 14.5 | 16.4 | 15.0 |
| Deodorized, lanolin, technical, drums, New York | 21.0 | 39.8 | 28.5 | 22.0 | 22.0 | 22.0 |
| Glycerin, soapgrade, tanks, New York ³ | 16.5 | 12.7 | 14.4 | 16.1 | 16.3 | 16.2 |
| Grease, A white, tank cars, delivered Chicago | 7.0 | 7.8 | 7.8 | 5.5 | 5.0 | 6.9 |
| Grease, yellow, tank cars, delivered Chicago | 6.3 | 7.2 | 6.5 | 4.6 | 4.2 | 6.0 |
| Lard, loose, tank cars, Chicago | 10.5 | 11.7 | 11.2 | 7.8 | 6.2 | 9.7 |
| Lard, prime steam, tierces, Chicago | 11.4 | 11.7 | 11.2 | 7.8 | 6.2 | 9.7 |
| Lard, refined, 1-pound cartons, Chicago | 15.3 | 17.6 | 17.1 | 13.6 | 12.2 | 15.4 |
| Linseed oil, raw, tank cars, Minneapolis | 13.5 | 13.4 | 12.8 | 12.9 | 12.7 | 12.0 |
| Linseed oil, raw, tanks, New York | 14.0 | 14.5 | 13.8 | 14.0 | 13.8 | 13.1 |
| Margarine, colored, delivered Eastern United States | 26.7 | 26.1 | 26.6 | 25.7 | 25.6 | 26.0 |
| Margarine, yellow quarters, f.o.b. Chicago | 27.3 | 26.2 | 26.2 | 25.8 | 23.9 | 17.2 |
| Margarine, white, domestic vegetable, Chicago | 26.0 | 24.2 | 23.2 | 22.8 | 21.2 | 15.6 |
| Menhaden oil, light pressed, tanks, New York | 10.8 | 11.3 | 11.3 | 10.7 | 9.6 | 9.5 |
| Nestlé's-foot oil, 50°, drums, carlots, New York | 28.0 | 27.0 | 27.0 | 27.0 | | |
| Oiticica oil, drums, f.o.b. New York | 19.4 | 23.8 | 21.4 | 19.0 | 13.8 | 14.6 |
| Oiticica oil, tanks, New York | 17.9 | 21.6 | 19.2 | 17.0 | 10.4 | 12.6 |
| Oleo oil, extra, drums, Chicago | 17.4 | 18.2 | 19.1 | 19.8 | | |
| Olive oil, imported, edible, drums, New York | 35.1 | 36.8 | 36.8 | 38.1 | 38.7 | 38.7 |
| Palm oil, Congo, drums, f.o.b. New York | 14.7 | 15.8 | 15.1 | 14.8 | 14.5 | 12.5 |
| Peanut oil, crude, tank cars, f.o.b. southeastern mills | 14.7 | 13.5 | 13.7 | 11.9 | 13.2 | 13.7 |
| Peanut oil, refined, tanks, New York | 22.2 | 16.2 | 16.4 | 14.4 | 15.9 | 16.6 |
| Rapeseed oil, refined (denatured), tanks, New York | 15.7 | 15.4 | 15.4 | 15.2 | 14.4 | 13.8 |
| Safflower oil, nonbreak tanks, East Coast | 15.9 | 15.3 | 16.2 | 14.6 | 14.7 | 15.6 |
| Sesame oil, refined, drums, New York | 38.0 | 33.0 | 34.8 | 39.2 | 36.0 | 35.0 |
| Shortening, all vegetable, hydrogenated, 440-lb. drums, New York | 20.9 | 23.3 | 21.8 | 20.7 | 20.8 | 21.9 |
| Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States | 27.8 | 26.4 | 27.1 | 26.5 | 25.5 | 25.9 |
| Soybean oil, crude, tank cars, f.o.b. midwestern mills | 10.6 | 11.2 | 11.7 | 9.6 | 8.2 | 9.1 |
| Soybean oil, refined, tanks, New York | 13.1 | 13.4 | 13.5 | 11.8 | 10.2 | 11.0 |
| Sperm oil, natural, 45°, drums, New York | 15.6 | 14.9 | 14.5 | 14.5 | 14.5 | 15.5 |
| Tall oil, crude, tanks, works | 2.7 | 3.5 | 3.2 | 3.1 | 3.4 | 3.4 |
| Tall oil, refined, tanks, works | 5.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Tallow, edible, loose, Chicago | 10.3 | 11.6 | 11.3 | 7.5 | 6.3 | 9.3 |
| Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago | 7.0 | 7.8 | 7.0 | 5.1 | 4.6 | 6.4 |
| Tallow, No. 1, inedible, Chicago | 6.4 | 7.2 | 6.5 | 4.6 | 4.2 | 6.0 |
| Tung oil, imported, drums, carlots, f.o.b. New York | 23.9 | 27.8 | 23.3 | 16.5 | 15.4 | 17.1 |
| Tung oil, imported, tanks, New York | 22.4 | 25.8 | 21.0 | 14.4 | 11.8 | 15.1 |

¹ Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 89-358 suspends the 3-cent tax imposed by section 4511 (as beginning Oct. 1, 1957).

² Nearby futures.

³ Beginning January 1965, average of weekly prices, New York Journal of Commerce.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 218.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1960-69

| Year | Inedible tallow and greases | Palm oil | Coconut oil | Palm kernel oil | Soft oils ¹ | Sec-ondary fats and oils ² | Rosin | Tall oil | Total saponifi-able ma-terials |
|-------------------------|-----------------------------|----------------|----------------|-----------------|------------------------|---------------------------------------|----------------|----------------|--------------------------------|
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 746 | 10 | 145 | 12 | ..... | 23 | ..... | 15 | 953 |
| 1961..... | 721 | ..... | 140 | 14 | ..... | 23 | ..... | 12 | 911 |
| 1962..... | 683 | 1 | 141 | 5 | 1 | 19 | ..... | 10 | 859 |
| 1963..... | 684 | 3 | 152 | ..... | ..... | 14 | ..... | 8 | 861 |
| 1964..... | 691 | ..... | 158 | ..... | ..... | 19 | ..... | 8 | 875 |
| 1965..... | 651 | ..... | 145 | ..... | ..... | 16 | ..... | 9 | 820 |
| 1966..... | 667 | ..... | 150 | ..... | ..... | 13 | ..... | 9 | 839 |
| 1967..... | 643 | ..... | 146 | ..... | ..... | 17 | ..... | 8 | 813 |
| 1968..... | 639 | ..... | 154 | ..... | ..... | 10 | ..... | 9 | 812 |
| 1969 ³ | 639 | ..... | 151 | ..... | ..... | 8 | ..... | 4 | 802 |

¹ Includes the following oils: Soybean, cottonseed, corn, castor, peanut, inedible olive and foots, edible olive, neatsfoot, linseed, perilla, sesame, tung, and "other vegetable oils."

² Includes inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, and stearic acid and other fatty acids.

³ Preliminary.

Economic Research Service. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-59 in *Agricultural Statistics, 1967*, table 220.

Table 219.—Soap and synthetic detergents: Estimated sales, total and per capita, 1954-68¹

| Year | Estimated sales | | | | | | Percentage distribution | |
|-------------------------|--------------------------------|----------------------------------|----------------|-------------------|----------------------------------|--------|-------------------------|---------------------|
| | Total | | | Per capita | | | Soap | Synthetic detergent |
| | Soap (non-liquid) ² | Synthetic detergent ² | Total | Soap ³ | Synthetic detergent ³ | Total | | |
| | Million pounds | Million pounds | Million pounds | Pounds | Pounds | Pounds | Percent | Percent |
| 1954..... | 1,092 | 2,468 | 4,160 | 10.4 | 15.1 | 25.5 | 41 | 59 |
| 1955..... | 1,590 | 2,780 | 4,370 | 9.6 | 16.8 | 26.3 | 36 | 64 |
| 1956..... | 1,540 | 3,230 | 4,770 | 9.1 | 19.1 | 28.2 | 32 | 68 |
| 1957..... | 1,430 | 3,500 | 4,930 | 8.3 | 20.3 | 28.7 | 29 | 71 |
| 1958..... | 1,370 | 3,550 | 4,920 | 7.8 | 20.3 | 28.1 | 28 | 72 |
| 1959..... | 1,250 | 3,820 | 5,070 | 7.0 | 21.5 | 28.5 | 25 | 75 |
| 1960..... | 1,230 | 3,940 | 5,170 | 6.8 | 21.8 | 28.6 | 24 | 76 |
| 1961..... | 1,180 | 4,110 | 5,290 | 6.4 | 22.4 | 28.8 | 22 | 78 |
| 1962..... | 1,210 | 4,420 | 5,630 | 6.5 | 25.7 | 30.2 | 22 | 78 |
| 1963..... | 1,190 | 4,540 | 5,730 | 6.3 | 24.0 | 30.3 | 21 | 79 |
| 1964..... | 1,140 | 4,730 | 5,870 | 5.9 | 24.6 | 30.6 | 19 | 81 |
| 1965..... | 1,110 | 4,870 | 5,980 | 5.7 | 25.0 | 30.7 | 19 | 81 |
| 1966..... | 1,100 | 5,000 | 6,100 | 5.6 | 25.4 | 31.0 | 18 | 82 |
| 1967..... | 1,110 | 5,200 | 6,310 | 5.6 | 26.1 | 31.7 | 18 | 82 |
| 1968 ⁴ | 1,110 | 5,350 | 6,460 | 5.5 | 26.6 | 32.1 | 17 | 83 |

¹ Estimates of the Soap and Detergent Association. Data are on the built, finished-weight basis.

² Excludes scouring cleansers, liquid soaps, and reported exports where possible.

³ Includes only those solid and liquid with end-uses and characteristics similar to soap, and excludes scouring cleansers and shampoos where possible. Liquids converted to pounds on the basis of 8 pounds per gallon.

⁴ Preliminary.

Economic Research Service.

Table 220.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1954-69

[1957-1959=100]

| Year | 16 items, excluding butter | 17 major fats and oils | | | | | | | | | | |
|-----------|----------------------------|------------------------|----------------------|-----------------|----------------|-------------------|-------|-------|------------|------------|-------------|------------|
| | | All items | Classified by origin | | | Classified by use | | | | | | |
| | | | Animal | Vegetable | | Edible | | | | Industrial | | |
| | | | | Domestic origin | Foreign origin | Butter | Lard | Other | All edible | Soap fats | Drying oils | Other uses |
| 1954..... | 115.2 | 107.7 | 107.5 | 115.9 | 90.2 | 99.2 | 148.8 | 115.0 | 110.6 | 96.9 | 102.0 | 99.7 |
| 1955..... | 90.5 | 97.8 | 97.9 | 104.2 | 79.6 | 96.3 | 100.7 | 104.0 | 98.8 | 96.6 | 90.2 | 95.4 |
| 1956..... | 104.9 | 102.3 | 99.6 | 115.0 | 81.9 | 99.3 | 104.8 | 114.7 | 104.6 | 92.3 | 100.8 | 97.4 |
| 1957..... | 108.1 | 194.6 | 104.4 | 109.9 | 90.7 | 100.3 | 117.1 | 110.3 | 105.5 | 100.1 | 105.3 | 108.4 |
| 1958..... | 103.3 | 101.5 | 101.7 | 101.1 | 98.2 | 99.1 | 107.7 | 101.0 | 100.9 | 105.1 | 100.1 | 99.9 |
| 1959..... | 88.6 | 93.9 | 93.9 | 89.0 | 111.1 | 100.6 | 75.2 | 88.7 | 93.7 | 94.8 | 94.6 | 95.8 |
| 1960..... | 83.5 | 90.8 | 92.7 | 84.2 | 95.5 | 99.9 | 83.6 | 82.4 | 92.8 | 79.8 | 94.0 | 84.2 |
| 1961..... | 95.0 | 98.7 | 97.6 | 105.3 | 87.3 | 101.2 | 91.0 | 101.3 | 101.1 | 84.5 | 107.3 | 87.5 |
| 1962..... | 82.9 | 90.2 | 92.0 | 87.3 | 86.9 | 99.5 | 82.3 | 84.6 | 92.7 | 73.7 | 105.3 | 73.6 |
| 1963..... | 82.0 | 89.3 | 91.2 | 83.4 | 92.5 | 98.8 | 78.6 | 81.6 | 90.7 | 78.3 | 99.9 | 77.4 |
| 1964..... | 91.7 | 96.1 | 99.4 | 85.6 | 95.2 | 99.9 | 92.2 | 85.3 | 95.0 | 96.7 | 94.4 | 87.6 |
| 1965..... | 108.0 | 107.1 | 108.7 | 100.5 | 109.0 | 102.5 | 110.6 | 102.1 | 104.9 | 113.0 | 99.3 | 102.4 |
| 1966..... | 105.3 | 109.5 | 111.2 | 108.1 | 92.6 | 113.6 | 105.9 | 107.5 | 113.2 | 101.6 | 97.0 | 93.7 |
| 1967..... | 83.4 | 95.0 | 96.6 | 90.4 | 100.0 | 113.3 | 74.1 | 88.5 | 99.4 | 79.1 | 90.8 | 83.4 |
| 1968..... | 75.8 | 89.7 | 91.4 | 84.2 | 118.5 | 113.4 | 58.9 | 82.8 | 95.0 | 71.9 | 85.7 | 85.2 |
| 1969..... | 86.9 | 97.9 | 106.6 | 83.7 | 102.5 | 114.4 | 91.6 | 84.0 | 100.6 | 87.8 | 82.0 | 86.8 |

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 222.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

Beginning in 1969, the Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 22 principal vegetable and melon crops in the major producing States. (Lima beans, beets, kale, green peas, and shallots were in the program in earlier years.) These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the 22 principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of artichokes, broccoli, brussels sprouts, carrots, cauliflower, celery, garlic, onions, and green peppers are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis, except garlic, for which values are reported annually on a field run basis at packing-house door. For processed vegetables prior to 1964, value per unit and total value refer to average price received by growers at receiving point; beginning in 1964, value per unit and total value are at processing plant door.

Annual estimates of national commercial production of all vegetables are presented in table 221. The estimates for fresh market vegetables include production for sale of principal fresh market crops in major producing States in the regular monthly reporting program, allowances for production of principal crops in minor producing States, greenhouse vegetable production, and production of all other vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for over four-fifths of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the principal vegetable and melon crops and aggregate production of minor vegetables is published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

Seasonal Classifications Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

Classifications Most Commonly Used

Winter: January, February, March.
Spring: April, May, June.
Early Spring: April 1-May 15.
Late Spring: May 16-June 30.
Summer: July, August, September.

Early Summer: July 1-August 15.
Late Summer: August 16-September 30.
Fall: October, November, December.
Early Fall: October 1-November 15.
Late Fall: November 16-December 31.

Classifications Used for Certain Short Season Crops

Early Spring: April.
Mid-Spring: May.
Late Spring: June.

Early Summer: July.
Mid-Summer: August.
Late Summer: September.

In practice, the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are less precise than the dates indicate.

Table 221.—Vegetables, commercial: Production of all vegetables, United States, 1954-69¹

| Year | For fresh market ² | For processing ³ | Total | Year | For fresh market ² | For processing ³ | Total |
|-------------------------|-------------------------------|-----------------------------|------------|-------------------------|-------------------------------|-----------------------------|------------|
| Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1954..... | 11,857,700 | 5,901,000 | 17,758,700 | 1962..... | 12,580,600 | 9,356,700 | 21,937,300 |
| 1955..... | 12,069,900 | 6,178,400 | 18,248,300 | 1963..... | 12,840,950 | 8,021,760 | 20,862,710 |
| 1956..... | 12,481,250 | 6,376,820 | 18,857,570 | 1964..... | 12,475,950 | 8,134,840 | 20,610,790 |
| 1957..... | 11,964,100 | 6,908,540 | 18,772,640 | 1965..... | 12,516,350 | 8,457,160 | 21,273,510 |
| 1958..... | 12,445,300 | 7,496,310 | 19,941,610 | 1966..... | 12,532,950 | 8,940,230 | 21,473,180 |
| 1959..... | 12,150,880 | 6,935,740 | 19,086,590 | 1967..... | 13,059,000 | 9,975,440 | 23,034,440 |
| 1960 ⁴ | 13,067,400 | 7,373,080 | 20,430,480 | 1968..... | 13,122,300 | 12,093,970 | 25,216,270 |
| 1961..... | 12,716,450 | 8,170,310 | 20,886,760 | 1969 ⁵ | 13,115,800 | 9,388,030 | 22,503,830 |

¹ Includes Hawaii.

² Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 222 for the crops for which regular seasonal estimates are prepared. Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

³ Production in all States of the 10 principal vegetables for processing shown in table 224. Production of other vegetables processed included in fresh market series of estimates.

⁴ Beginning 1960, includes Alaska.

⁵ Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 223.

Table 222.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1954-69

| Year | Acreage ¹ | | | Production ⁴ | | | Value ⁵ | | |
|-------------------------|-------------------------------|-----------------------------|-----------|-------------------------------|-----------------------------|------------|-------------------------------|-----------------------------|---------------|
| | For fresh market ² | For processing ³ | Total | For fresh market ² | For processing ³ | Total | For fresh market ² | For processing ³ | Total |
| | Acres | Acres | Acres | Tons | Tons | Tons | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 2,076,280 | 1,707,660 | 3,783,940 | 10,354,550 | 5,901,000 | 16,255,550 | 751,706 | 240,790 | 992,495 |
| 1955..... | 2,026,780 | 1,694,280 | 3,721,060 | 10,472,850 | 6,178,400 | 16,651,250 | 808,649 | 251,447 | 1,060,096 |
| 1956..... | 1,978,110 | 1,811,710 | 3,789,820 | 10,731,300 | 6,376,320 | 19,107,620 | 831,882 | 317,289 | 1,149,171 |
| 1957..... | 1,945,300 | 1,740,540 | 3,685,840 | 10,142,850 | 6,908,540 | 16,951,390 | 885,276 | 271,622 | 1,156,898 |
| 1958..... | 1,932,100 | 1,629,910 | 3,562,010 | 10,533,550 | 7,406,310 | 18,939,860 | 796,811 | 299,173 | 1,095,984 |
| 1959..... | 1,861,800 | 1,572,040 | 3,433,840 | 10,321,600 | 6,935,740 | 17,257,340 | 824,648 | 259,404 | 1,084,052 |
| 1960..... | 1,815,670 | 1,567,700 | 3,383,370 | 11,024,800 | 7,373,080 | 18,397,880 | 837,459 | 287,161 | 1,124,620 |
| 1961..... | 1,739,985 | 1,718,160 | 3,458,145 | 10,682,600 | 8,170,310 | 18,852,910 | 873,941 | 336,175 | 1,210,116 |
| 1962..... | 1,700,490 | 1,714,780 | 3,415,270 | 10,679,200 | 9,356,700 | 20,035,900 | 904,969 | 362,392 | 1,267,361 |
| 1963..... | 1,073,035 | 1,604,820 | 2,677,855 | 10,998,150 | 8,021,760 | 19,019,910 | 912,838 | 320,724 | 1,233,562 |
| 1964..... | 1,668,575 | 1,604,980 | 3,273,555 | 10,620,450 | 8,134,840 | 18,755,290 | 961,823 | 349,444 | 1,311,267 |
| 1965..... | 1,646,415 | 1,644,730 | 3,291,145 | 10,991,050 | 8,457,160 | 19,448,210 | 1,017,692 | 405,944 | 1,423,636 |
| 1966..... | 1,617,015 | 1,806,650 | 3,423,665 | 10,730,200 | 8,940,220 | 19,670,420 | 1,137,043 | 433,401 | 1,570,444 |
| 1967..... | 1,634,770 | 1,939,570 | 3,574,340 | 11,127,300 | 9,975,440 | 21,102,740 | 1,151,232 | 530,446 | 1,681,678 |
| 1968..... | 1,636,365 | 2,011,740 | 3,648,105 | 11,293,250 | 12,093,970 | 23,387,220 | 1,187,991 | 599,788 | 1,787,779 |
| 1969 ⁷ | 1,627,550 | 1,723,320 | 3,350,870 | 11,053,200 | 9,388,030 | 20,441,230 | 1,229,612 | 451,458 | 1,681,070 |

¹ Acreage for fresh market is acreage for harvest. Prior to 1967, includes acreage partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage, production, and farm value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (through 1968, included lima beans, beets, kale, green peas, and shallots).

³ Acreage, production, and farm value of the following 10 crops in all States. Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market prior to 1967 includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value. Production since 1967 is the quantity sold.

⁵ Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processed vegetables, beginning 1964, value at processing plant door; prior to 1964, average price received by growers at receiving point.

⁶ Beginning 1960, includes Alaska and Hawaii.

⁷ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 224.

Table 223.—Vegetables, commercial: Acreage of principal crops, by States, 1967-69¹

| State and division | For fresh market ² | | | For processing ⁴ | | | Total | | |
|---------------------|-------------------------------|-----------|-------------------|-----------------------------|-----------|-------------------|-----------|-----------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| Maine..... | 350 | 300 | (⁵) | 12,100 | 13,160 | 9,500 | 12,450 | 13,460 | 9,500 |
| New Hampshire..... | 1,800 | 1,660 | 1,400 | 20 | 60 | 70 | 1,820 | 1,720 | 1,470 |
| Massachusetts..... | 14,430 | 14,630 | 13,400 | 930 | 990 | 1,100 | 15,360 | 15,620 | 14,500 |
| Rhode Island..... | 1,700 | 1,700 | (⁵) | ..... | ..... | ..... | 1,700 | 1,700 | (⁵) |
| Connecticut..... | 9,430 | 9,370 | 8,920 | ..... | ..... | ..... | 9,430 | 9,370 | 8,920 |
| New York..... | 70,050 | 69,800 | 63,750 | 93,920 | 93,090 | 82,900 | 164,970 | 162,890 | 146,740 |
| New Jersey..... | 61,850 | 60,150 | 55,160 | 63,430 | 64,670 | 52,920 | 125,270 | 124,820 | 108,080 |
| Pennsylvania..... | 21,630 | 20,760 | 19,480 | 34,560 | 40,880 | 23,770 | 56,190 | 61,640 | 43,250 |
| North Atlantic..... | 182,140 | 178,370 | 162,010 | 204,950 | 212,850 | 175,350 | 387,090 | 391,220 | 337,360 |
| Ohio..... | 26,950 | 27,150 | 24,350 | 35,880 | 39,220 | 36,040 | 62,830 | 66,370 | 60,390 |
| Indiana..... | 11,670 | 11,420 | 12,100 | 34,730 | 36,680 | 31,010 | 46,400 | 48,100 | 43,110 |
| Illinois..... | 16,950 | 16,350 | 10,000 | 125,550 | 125,760 | 108,700 | 142,500 | 142,110 | 118,790 |
| Michigan..... | 41,600 | 43,250 | 45,750 | 67,000 | 57,920 | 56,620 | 108,600 | 101,170 | 102,370 |
| Wisconsin..... | 8,800 | 8,200 | 7,900 | 318,320 | 337,610 | 311,970 | 327,120 | 345,510 | 319,870 |
| Minnesota..... | 2,850 | 2,550 | 2,400 | 202,150 | 197,850 | 183,280 | 205,000 | 200,400 | 185,680 |
| Iowa..... | 690 | 700 | 90 | 9,280 | 10,510 | 8,510 | 9,960 | 11,210 | 8,600 |
| Missouri..... | 11,050 | 11,400 | 12,000 | 1,140 | 1,360 | 690 | 12,190 | 12,760 | 12,690 |
| North Dakota..... | ..... | ..... | ..... | ..... | 40 | 40 | ..... | 40 | 40 |
| South Dakota..... | ..... | ..... | ..... | 1,030 | 1,700 | 940 | 1,030 | 1,700 | 940 |
| Nebraska..... | ..... | ..... | ..... | 190 | 600 | 420 | 190 | 600 | 420 |
| Kansas..... | 1,900 | 1,800 | (⁵) | 340 | 250 | 130 | 2,240 | 2,050 | 130 |
| North Central..... | 122,450 | 122,820 | 114,500 | 795,610 | 806,500 | 738,350 | 918,060 | 933,320 | 852,940 |
| Delaware..... | 1,950 | 2,100 | 3,100 | 50,700 | 49,450 | 35,900 | 52,650 | 51,550 | 39,000 |
| Maryland..... | 14,300 | 14,800 | 12,550 | 63,030 | 63,210 | 55,030 | 77,330 | 83,010 | 67,580 |
| Virginia..... | 27,770 | 25,430 | 22,270 | 19,040 | 16,570 | 14,630 | 46,810 | 42,000 | 36,900 |
| West Virginia..... | ..... | ..... | ..... | 60 | 160 | 30 | 60 | 160 | 30 |
| North Carolina..... | 44,700 | 45,800 | 44,090 | 38,630 | 36,750 | 29,940 | 83,330 | 82,550 | 74,030 |
| South Carolina..... | 53,230 | 53,000 | 48,300 | 5,250 | 4,950 | 4,420 | 58,500 | 57,950 | 52,720 |
| Georgia..... | 56,000 | 60,300 | 63,000 | 2,900 | 1,800 | 1,800 | 58,900 | 62,100 | 64,800 |
| Florida..... | 269,250 | 253,300 | 271,140 | 23,300 | 13,400 | 13,160 | 292,550 | 266,700 | 284,300 |
| South Atlantic..... | 467,220 | 454,730 | 454,450 | 202,910 | 191,290 | 154,910 | 670,130 | 646,020 | 609,360 |
| Kentucky..... | 800 | 800 | 700 | 5,850 | 6,500 | 4,300 | 6,650 | 7,300 | 5,000 |
| Tennessee..... | 4,000 | 4,200 | 4,320 | 16,320 | 16,490 | 15,950 | 20,320 | 20,690 | 20,270 |
| Alabama..... | 28,450 | 33,350 | 26,400 | 10,950 | 12,570 | 9,080 | 39,400 | 45,920 | 35,480 |
| Mississippi..... | 9,560 | 9,560 | 10,500 | 5,900 | 11,640 | 12,500 | 15,550 | 21,490 | 23,000 |
| Arkansas..... | 8,900 | 9,200 | 9,800 | 13,710 | 12,930 | 13,300 | 22,610 | 22,130 | 22,100 |
| Louisiana..... | 12,690 | 13,120 | 10,700 | 1,630 | 1,850 | 1,340 | 14,130 | 14,970 | 12,040 |
| Oklahoma..... | 13,000 | 14,000 | 11,500 | 8,100 | 5,900 | 5,760 | 21,100 | 19,900 | 17,260 |
| Texas..... | 219,700 | 200,700 | 225,200 | 32,400 | 30,800 | 23,800 | 252,100 | 231,500 | 249,000 |
| South Central..... | 297,100 | 285,220 | 299,120 | 97,760 | 98,680 | 86,030 | 394,860 | 383,900 | 385,150 |
| Montana..... | ..... | ..... | ..... | 1,440 | 1,500 | 1,500 | 1,440 | 1,500 | 1,500 |
| Idaho..... | 3,400 | 4,100 | 3,700 | 36,520 | 45,640 | 42,880 | 39,920 | 49,740 | 46,580 |
| Wyoming..... | 21,610 | 22,590 | 19,900 | 1,780 | 1,300 | 1,220 | 1,780 | 1,300 | 1,220 |
| Colorado..... | ..... | ..... | ..... | 6,580 | 8,540 | 6,630 | 28,190 | 31,130 | 26,530 |
| New Mexico..... | 11,700 | 15,100 | 13,300 | 830 | 1,120 | 900 | 12,530 | 16,220 | 14,200 |
| Arizona..... | 73,660 | 73,150 | 79,250 | 450 | 300 | 430 | 74,110 | 73,450 | 79,680 |
| Utah..... | 600 | 750 | 900 | 9,300 | 10,520 | 8,080 | 9,900 | 11,270 | 8,990 |
| Washington..... | 15,330 | 14,780 | 11,980 | 170,750 | 172,640 | 151,720 | 186,080 | 187,420 | 163,700 |
| Oregon..... | 16,910 | 18,750 | 16,240 | 125,280 | 124,740 | 115,620 | 142,190 | 143,500 | 131,860 |
| California..... | 420,300 | 443,650 | 450,900 | 286,410 | 333,120 | 239,700 | 705,710 | 776,770 | 690,600 |
| Western..... | 563,510 | 592,880 | 596,170 | 638,340 | 699,420 | 568,680 | 1,201,850 | 1,292,300 | 1,164,850 |
| Total..... | 1,632,420 | 1,634,020 | 1,626,340 | 1,939,570 | 2,011,740 | 1,723,320 | 3,571,990 | 3,645,760 | 3,349,660 |
| Alaska..... | 120 | 145 | (⁵) | ..... | ..... | ..... | 120 | 145 | ..... |
| Hawaii..... | 2,230 | 2,200 | 1,310 | ..... | ..... | ..... | 2,230 | 2,200 | 1,310 |
| United States..... | 1,634,770 | 1,636,365 | 1,627,550 | 1,939,570 | 2,011,740 | 1,723,320 | 3,574,340 | 3,648,105 | 3,350,870 |

¹ Acreage for fresh market is acreage for harvest. Acreage for processing is acreage harvested.² Acreage of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (for 1967 and 1968, includes lima beans, beets, kale, green peas, and shallots).³ Preliminary.⁴ Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.⁵ Estimates discontinued.

Statistical Reporting Service.

Table 224.—Vegetables, commercial: Production of principal crops, by States, 1967-69

| State and division | For fresh market ¹ | | | For processing ² | | | Total | | |
|---------------------|-------------------------------|------------|-------------------|-----------------------------|------------|-------------------|------------|------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Maine..... | 2,300 | 2,000 | (⁴) | 20,480 | 21,400 | 12,240 | 22,680 | 23,400 | 12,240 |
| New Hampshire..... | 8,050 | 8,400 | 5,250 | 230 | 270 | 180 | 8,280 | 8,670 | 5,430 |
| Massachusetts..... | 70,250 | 71,500 | 61,850 | 10,830 | 9,940 | 9,900 | 81,080 | 81,440 | 71,750 |
| Rhode Island..... | 8,100 | 8,400 | (⁴) | ..... | ..... | ..... | 8,100 | 8,400 | ..... |
| Connecticut..... | 45,250 | 45,500 | 41,450 | ..... | ..... | ..... | 45,250 | 45,500 | 41,450 |
| New York..... | 556,300 | 548,950 | 494,450 | 489,800 | 464,950 | 372,880 | 1,046,100 | 1,013,810 | 867,330 |
| New Jersey..... | 296,900 | 293,750 | 269,150 | 401,090 | 401,570 | 283,310 | 697,990 | 695,320 | 552,460 |
| Pennsylvania..... | 92,200 | 85,050 | 78,750 | 222,320 | 244,480 | 190,020 | 314,520 | 329,530 | 268,770 |
| North Atlantic..... | 1,079,250 | 1,063,550 | 950,900 | 1,144,750 | 1,142,520 | 868,530 | 2,224,000 | 2,206,070 | 1,819,430 |
| Ohio..... | 152,950 | 151,800 | 119,400 | 604,310 | 684,670 | 503,420 | 757,260 | 836,470 | 622,820 |
| Indiana..... | 90,200 | 80,100 | 92,600 | 349,410 | 337,060 | 330,870 | 439,610 | 417,160 | 413,470 |
| Illinois..... | 77,700 | 76,000 | 49,950 | 475,270 | 454,590 | 387,350 | 553,970 | 530,590 | 437,300 |
| Michigan..... | 336,700 | 350,000 | 348,700 | 261,110 | 230,990 | 197,590 | 597,810 | 581,990 | 546,290 |
| Wisconsin..... | 128,700 | 125,050 | 113,850 | 850,900 | 1,022,940 | 838,710 | 970,600 | 1,147,990 | 982,560 |
| Minnesota..... | 42,400 | 35,400 | 37,250 | 600,610 | 701,980 | 624,500 | 643,210 | 737,380 | 661,750 |
| Iowa..... | 5,550 | 5,300 | 50 | 54,630 | 67,690 | 43,610 | 60,180 | 72,990 | 43,660 |
| Missouri..... | 46,250 | 52,950 | 60,200 | 1,940 | 3,200 | 1,400 | 48,190 | 56,150 | 61,600 |
| North Dakota..... | ..... | ..... | ..... | ..... | 140 | 100 | ..... | 140 | 100 |
| South Dakota..... | ..... | ..... | ..... | 2,940 | 6,420 | 3,990 | 2,940 | 6,420 | 3,990 |
| Nebraska..... | ..... | ..... | ..... | 800 | 2,440 | 1,950 | 800 | 2,440 | 1,950 |
| Kansas..... | 7,050 | 6,750 | (⁴) | 2,850 | 3,200 | 510 | 9,900 | 8,950 | 510 |
| North Central..... | 887,500 | 884,250 | 822,000 | 3,106,070 | 3,514,320 | 2,923,950 | 4,063,570 | 4,398,570 | 3,745,950 |
| Delaware..... | 12,500 | 15,750 | 12,450 | 90,350 | 75,090 | 64,280 | 102,850 | 90,780 | 76,700 |
| Maryland..... | 69,450 | 76,900 | 73,450 | 223,190 | 225,330 | 174,500 | 292,640 | 302,230 | 248,040 |
| Virginia..... | 102,200 | 99,600 | 73,400 | 81,530 | 93,130 | 67,950 | 183,730 | 192,730 | 141,350 |
| West Virginia..... | ..... | ..... | ..... | 900 | 960 | 360 | 900 | 960 | 360 |
| North Carolina..... | 178,800 | 164,500 | 162,750 | 98,190 | 85,530 | 79,370 | 271,990 | 250,030 | 242,120 |
| South Carolina..... | 208,700 | 182,750 | 156,550 | 15,150 | 12,690 | 10,190 | 223,850 | 175,440 | 166,730 |
| Georgia..... | 227,450 | 234,950 | 195,800 | 6,580 | 4,900 | 4,580 | 234,030 | 239,850 | 200,380 |
| Florida..... | 1,781,650 | 1,591,100 | 1,623,300 | 132,800 | 64,000 | 64,380 | 1,914,450 | 1,655,100 | 1,687,680 |
| South Atlantic..... | 2,575,750 | 2,345,550 | 2,297,700 | 648,690 | 561,570 | 465,660 | 3,224,440 | 2,907,120 | 2,763,360 |
| Kentucky..... | 3,400 | 2,800 | 3,000 | 18,240 | 13,540 | 12,480 | 21,640 | 16,340 | 15,480 |
| Tennessee..... | 23,500 | 21,750 | 21,550 | 33,900 | 30,780 | 31,440 | 57,400 | 52,480 | 52,990 |
| Alabama..... | 101,200 | 107,650 | 92,200 | 22,640 | 24,740 | 17,630 | 123,840 | 132,390 | 109,830 |
| Mississippi..... | 39,800 | 37,300 | 36,000 | 24,600 | 27,700 | 27,580 | 64,500 | 65,000 | 63,580 |
| Arkansas..... | 43,400 | 40,800 | 41,000 | 36,510 | 36,390 | 28,640 | 79,910 | 77,190 | 69,640 |
| Louisiana..... | 41,050 | 44,750 | 36,000 | 4,080 | 4,590 | 3,020 | 45,130 | 49,340 | 39,020 |
| Oklahoma..... | 46,900 | 45,850 | 46,000 | 19,240 | 15,740 | 15,620 | 66,140 | 61,590 | 61,620 |
| Texas..... | 1,057,550 | 916,400 | 1,048,250 | 131,570 | 144,210 | 116,740 | 1,189,120 | 1,060,610 | 1,164,990 |
| South Central..... | 1,356,900 | 1,217,900 | 1,324,000 | 290,780 | 297,640 | 253,150 | 1,647,680 | 1,515,440 | 1,577,150 |
| Montana..... | ..... | ..... | ..... | 2,410 | 2,400 | 2,270 | 2,410 | 2,400 | 2,270 |
| Idaho..... | 68,850 | 98,400 | 84,200 | 133,010 | 176,200 | 174,690 | 201,860 | 274,600 | 268,890 |
| Wyoming..... | ..... | ..... | ..... | 8,380 | 5,430 | 4,620 | 8,380 | 5,430 | 4,620 |
| Colorado..... | 183,950 | 199,850 | 184,350 | 34,700 | 47,710 | 36,490 | 218,650 | 247,560 | 220,840 |
| New Mexico..... | 157,800 | 171,200 | 136,300 | 8,140 | 13,120 | 8,790 | 165,940 | 184,320 | 145,090 |
| Arizona..... | 638,200 | 617,550 | 663,650 | 2,560 | 1,500 | 2,340 | 640,760 | 619,050 | 665,990 |
| Utah..... | 10,500 | 10,900 | 13,500 | 62,110 | 61,480 | 54,580 | 72,610 | 72,380 | 68,080 |
| Washington..... | 134,400 | 145,550 | 129,700 | 495,020 | 525,900 | 439,750 | 629,420 | 671,450 | 569,450 |
| Oregon..... | 192,100 | 232,050 | 232,750 | 470,970 | 545,910 | 531,810 | 663,070 | 797,960 | 764,560 |
| California..... | 3,823,750 | 4,299,150 | 4,202,550 | 3,477,850 | 5,198,300 | 3,620,500 | 7,301,600 | 9,467,450 | 7,823,080 |
| Western..... | 5,209,550 | 5,764,650 | 5,647,000 | 4,695,150 | 6,577,920 | 4,876,740 | 9,904,700 | 12,342,570 | 10,523,740 |
| Total..... | 11,108,950 | 11,275,800 | 11,041,600 | 9,975,440 | 12,093,970 | 9,288,080 | 21,084,390 | 23,399,770 | 20,429,630 |
| Alaska..... | 750 | 900 | (⁴) | ..... | ..... | ..... | 750 | 900 | ..... |
| Hawaii..... | 17,600 | 16,550 | 11,600 | ..... | ..... | ..... | 17,600 | 16,550 | 11,600 |
| United States..... | 11,127,300 | 11,293,250 | 11,053,200 | 9,975,440 | 12,093,970 | 9,288,080 | 21,102,740 | 23,387,220 | 20,441,230 |

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (for 1967 and 1968, includes lima beans, beets, kale, green peas, and shallots).

² Preliminary.

³ Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

⁴ Estimates discontinued.

Statistical Reporting Service.

Table 225.—Vegetables, commercial: Value of principal crops, by States, 1967-69

| State and division | For fresh market ¹ | | | For processing ² | | | Total | | |
|-----------------------|-------------------------------|------------------|-------------------|-----------------------------|------------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 334 | 340 | (⁴) | 1,817 | 1,964 | 1,173 | 2,151 | 2,304 | 1,173 |
| New Hampshire..... | 649 | 917 | 504 | 16 | 20 | 16 | 665 | 937 | 520 |
| Massachusetts..... | 8,541 | 10,125 | 9,909 | 713 | 644 | 598 | 9,254 | 10,769 | 9,507 |
| Rhode Island..... | 1,038 | 1,212 | (⁴) | ..... | ..... | ..... | 1,038 | 1,212 | ..... |
| Connecticut..... | 6,023 | 7,107 | 6,567 | ..... | ..... | ..... | 6,023 | 7,107 | 6,567 |
| New York..... | 47,430 | 44,562 | 44,893 | 21,017 | 20,168 | 16,853 | 68,447 | 64,730 | 61,746 |
| New Jersey..... | 35,633 | 35,033 | 33,166 | 26,720 | 25,444 | 19,807 | 62,373 | 60,477 | 52,973 |
| Pennsylvania..... | 8,986 | 9,392 | 8,599 | 10,730 | 11,114 | 8,373 | 19,356 | 20,506 | 16,972 |
| North Atlantic..... | 108,654 | 108,688 | 102,638 | 60,653 | 59,354 | 46,820 | 169,307 | 168,042 | 149,458 |
| Ohio..... | 18,925 | 18,420 | 16,158 | 23,307 | 25,670 | 20,850 | 42,232 | 44,090 | 37,008 |
| Indiana..... | 7,558 | 5,665 | 7,184 | 14,125 | 13,637 | 12,781 | 21,683 | 19,302 | 19,965 |
| Illinois..... | 5,492 | 5,483 | 4,163 | 23,291 | 22,595 | 19,577 | 28,783 | 28,078 | 23,740 |
| Michigan..... | 35,882 | 29,195 | 39,101 | 18,772 | 17,896 | 17,896 | 54,606 | 47,967 | 56,997 |
| Wisconsin..... | 7,567 | 6,924 | 6,681 | 40,747 | 46,801 | 40,701 | 48,314 | 53,525 | 47,382 |
| Minnesota..... | 2,395 | 1,646 | 1,818 | 21,991 | 24,157 | 21,606 | 24,386 | 25,803 | 23,424 |
| Iowa..... | 471 | 309 | 20 | 1,852 | 2,041 | 1,243 | 2,323 | 2,350 | 1,263 |
| Missouri..... | 3,689 | 3,847 | 4,442 | 187 | 294 | 137 | 3,876 | 4,141 | 4,579 |
| North Dakota..... | ..... | ..... | ..... | ..... | 12 | 15 | ..... | 12 | 15 |
| South Dakota..... | ..... | ..... | ..... | 194 | 388 | 217 | 184 | 288 | 217 |
| Nebraska..... | ..... | ..... | ..... | 59 | 222 | 179 | 89 | 222 | 179 |
| Kansas..... | 652 | 614 | (⁴) | 156 | 84 | 37 | 808 | 698 | 37 |
| North Central..... | 82,601 | 72,103 | 79,567 | 148,453 | 154,373 | 135,239 | 231,054 | 226,476 | 214,806 |
| Delaware..... | 619 | 1,052 | 1,109 | 9,130 | 7,265 | 5,773 | 9,749 | 8,317 | 6,882 |
| Maryland..... | 5,064 | 6,605 | 6,289 | 11,572 | 12,634 | 9,372 | 16,636 | 19,239 | 15,661 |
| Virginia..... | 12,659 | 12,063 | 9,662 | 4,986 | 4,559 | 3,392 | 17,645 | 16,622 | 13,054 |
| West Virginia..... | ..... | ..... | ..... | 36 | 41 | 14 | 36 | 41 | 14 |
| North Carolina..... | 16,627 | 16,589 | 17,739 | 8,724 | 8,389 | 7,472 | 25,351 | 24,978 | 25,202 |
| South Carolina..... | 19,087 | 14,373 | 14,337 | 1,369 | 1,115 | 833 | 20,456 | 15,488 | 15,170 |
| Georgia..... | 13,874 | 12,405 | 9,970 | 585 | 441 | 413 | 14,459 | 12,846 | 10,383 |
| Florida..... | 212,344 | 233,086 | 226,463 | 6,578 | 3,050 | 2,781 | 218,922 | 236,136 | 229,244 |
| South Atlantic..... | 280,274 | 296,173 | 285,560 | 42,980 | 37,494 | 30,050 | 323,254 | 333,667 | 315,610 |
| Kentucky..... | 911 | 622 | 726 | 1,721 | 1,290 | 1,236 | 2,632 | 1,912 | 1,962 |
| Tennessee..... | 3,162 | 2,374 | 3,014 | 3,179 | 2,910 | 2,717 | 6,341 | 5,784 | 5,731 |
| Alabama..... | 8,944 | 9,958 | 8,063 | 1,137 | 1,137 | 1,137 | 10,543 | 12,399 | 9,200 |
| Mississippi..... | 1,780 | 1,342 | 1,110 | 2,277 | 2,266 | 2,418 | 4,057 | 3,608 | 3,528 |
| Arkansas..... | 7,185 | 5,036 | 4,446 | 3,018 | 2,694 | 2,093 | 10,203 | 7,730 | 6,739 |
| Louisiana..... | 4,396 | 5,405 | 4,394 | 388 | 341 | 219 | 4,784 | 5,746 | 4,613 |
| Oklahoma..... | 1,986 | 1,539 | 1,932 | 1,427 | 997 | 931 | 3,413 | 2,536 | 2,863 |
| Texas..... | 95,123 | 90,452 | 95,291 | 6,778 | 7,662 | 5,572 | 101,901 | 98,114 | 100,863 |
| South Central..... | 123,487 | 117,228 | 119,176 | 20,387 | 20,571 | 16,323 | 143,874 | 137,799 | 135,499 |
| Montana..... | ..... | ..... | ..... | 266 | 282 | 247 | 266 | 282 | 247 |
| Idaho..... | 6,164 | 3,850 | 6,719 | 5,580 | 6,887 | 6,297 | 11,714 | 10,737 | 13,016 |
| Wyoming..... | ..... | ..... | ..... | 174 | 153 | 128 | 174 | 153 | 128 |
| Colorado..... | 14,149 | 15,287 | 14,823 | 1,999 | 3,166 | 2,308 | 16,148 | 18,423 | 16,931 |
| New Mexico..... | 15,436 | 13,912 | 13,780 | 322 | 466 | 338 | 15,758 | 14,378 | 14,127 |
| Arizona..... | 73,767 | 67,351 | 88,023 | 227 | 108 | 161 | 73,994 | 67,959 | 88,184 |
| Utah..... | 788 | 414 | 916 | 2,517 | 2,637 | 2,201 | 3,305 | 3,051 | 3,117 |
| Washington..... | 11,690 | 11,039 | 10,668 | 34,364 | 35,372 | 31,875 | 46,054 | 46,411 | 42,543 |
| Oregon..... | 17,236 | 12,945 | 16,922 | 31,035 | 32,149 | 31,686 | 48,285 | 44,794 | 48,578 |
| California..... | 412,660 | 464,420 | 488,454 | 181,519 | 246,796 | 147,515 | 594,179 | 711,216 | 636,269 |
| Western..... | 551,904 | 589,388 | 640,114 | 257,973 | 327,996 | 223,026 | 809,877 | 917,384 | 868,140 |
| Total..... | 1,146,920 | 1,183,580 | 1,227,055 | 530,446 | 599,788 | 451,458 | 1,677,366 | 1,783,368 | 1,678,513 |
| Alaska..... | 184 | 220 | (⁴) | ..... | ..... | ..... | 184 | 220 | ..... |
| Hawaii..... | 4,128 | 4,191 | 2,557 | ..... | ..... | ..... | 4,128 | 4,191 | 2,557 |
| United States..... | 1,151,232 | 1,187,991 | 1,229,612 | 530,446 | 599,788 | 451,458 | 1,681,678 | 1,787,779 | 1,681,070 |

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (for 1967 and 1968, includes lima beans, beets, kale, green peas, and shallots).

² Preliminary.

³ Value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

⁴ Estimates discontinued.

Statistical Reporting Service.

Table 226.—Artichokes, globe, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production | Value ² | | Year | Acreage for harvest | Yield per acre | Production | Value ³ | |
|-----------|---------------------|----------------|------------|--------------------|---------------|-------------------------|---------------------|----------------|------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 9,000 | 40 | 360 | 7.80 | 2,736 | 1962..... | 8,000 | 55 | 440 | 9.54 | 4,197 |
| 1955..... | 8,900 | 40 | 356 | 8.50 | 3,026 | 1963..... | 8,000 | 60 | 480 | 9.85 | 4,728 |
| 1956..... | 9,400 | 34 | 320 | 9.60 | 3,072 | 1964..... | 8,700 | 65 | 566 | 10.08 | 5,704 |
| 1957..... | 9,400 | 35 | 329 | 8.64 | 2,843 | 1965..... | 9,200 | 70 | 644 | 8.95 | 5,761 |
| 1958..... | 9,400 | 35 | 329 | 10.22 | 3,361 | 1966..... | 8,900 | 75 | 668 | 8.76 | 5,853 |
| 1959..... | 9,400 | 40 | 376 | 9.06 | 3,419 | 1967..... | 9,600 | 76 | 730 | 8.87 | 6,472 |
| 1960..... | 9,300 | 45 | 418 | 8.88 | 3,712 | 1968..... | 9,600 | 60 | 576 | 10.00 | 5,772 |
| 1961..... | 8,500 | 60 | 510 | 8.90 | 4,539 | 1969 ³ | 10,100 | 65 | 656 | 10.60 | 6,933 |

¹ California only. Includes production for fresh market and processing.² F.o.b. basis.³ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics*, 1967, table 228.

Table 227.—Asparagus, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69

| Year | Total crop | | | | | For fresh market | | | For processing | | |
|-------------------------|-------------------|----------------|-------------------------|--------------------|---------------|------------------|--------------------|---------------|-------------------------|--------------------|---------------|
| | Acreage harvested | Yield per acre | Production ¹ | Value ² | | Production | Value ² | | Production ¹ | Value ² | |
| | | | | Per cwt. | Total | | Per cwt. | Total | | Per ton | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | 1,000 cwt. | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars |
| 1954..... | 143,700 | 21 | 3,067 | 12.02 | 36,872 | 1,025 | 13.43 | 13,767 | 102,140 | 226.00 | 23,105 |
| 1955..... | 151,340 | 24 | 3,594 | 12.80 | 46,806 | 1,007 | 14.86 | 14,967 | 129,280 | 246.00 | 31,839 |
| 1956..... | 152,730 | 23 | 3,495 | 12.23 | 42,758 | 1,151 | 14.19 | 16,327 | 117,140 | 226.00 | 26,431 |
| 1957..... | 155,700 | 23 | 3,623 | 10.68 | 38,678 | 1,333 | 12.94 | 17,251 | 114,470 | 187.00 | 21,427 |
| 1958..... | 158,090 | 22 | 3,535 | 10.86 | 38,385 | 1,307 | 12.84 | 16,778 | 111,400 | 194.00 | 21,607 |
| 1959..... | 161,150 | 23 | 3,627 | 11.22 | 40,682 | 1,245 | 13.66 | 16,974 | 119,220 | 198.86 | 23,708 |
| 1960..... | 156,960 | 24 | 3,762 | 11.82 | 44,464 | 1,230 | 13.63 | 16,769 | 126,600 | 218.76 | 27,685 |
| 1961..... | 147,660 | 25 | 3,692 | 12.99 | 47,948 | 1,098 | 15.15 | 16,634 | 129,700 | 241.43 | 31,314 |
| 1962..... | 145,970 | 25 | 3,721 | 13.39 | 49,831 | 1,043 | 15.80 | 16,481 | 133,900 | 249.07 | 33,350 |
| 1963..... | 145,170 | 26 | 3,756 | 14.01 | 52,689 | 1,037 | 16.33 | 16,936 | 135,960 | 262.62 | 35,703 |
| 1964..... | 144,730 | 24 | 3,523 | 12.72 | 44,801 | 1,000 | 14.77 | 14,770 | 126,150 | 238.06 | 30,081 |
| 1965..... | 133,230 | 26 | 3,411 | 14.96 | 49,213 | 1,027 | 16.27 | 16,713 | 119,200 | 287.10 | 32,500 |
| 1966..... | 130,510 | 26 | 3,412 | 17.44 | 57,913 | 842 | 20.12 | 16,939 | 128,500 | 300.57 | 40,974 |
| 1967..... | 129,100 | 24 | 3,041 | 17.80 | 54,150 | 822 | 21.10 | 17,324 | 110,060 | 332.00 | 36,826 |
| 1968..... | 125,400 | 26 | 3,235 | 15.80 | 50,840 | 918 | 21.90 | 20,067 | 115,850 | 332.00 | 40,743 |
| 1969 ³ | 123,830 | 24 | 2,917 | 19.70 | 57,451 | 849 | 23.50 | 19,978 | 108,400 | 362.00 | 37,473 |

¹ Excludes 44,000 cwt. (2,200 tons) not marketed in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value: 120,000 cwt. (6,000 tons) in 1965, and 91,000 cwt. (4,550 tons) in 1966.² Fresh market on f.o.b. basis. Beginning 1964, processing value at packing plant door; prior to 1964, average price received by growers at receiving point.³ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics*, 1967, table 229.

Table 228.—Asparagus, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Season and State | Acreage ¹ | | | Production | | | Value per unit | | |
|---------------------------------|----------------------|---------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Spring: | | | | | | | | | |
| California..... | 50,200 | 46,700 | 44,700 | 1,406 | 1,494 | 1,296 | 18.60 | 19.20 | 20.40 |
| Late spring: | | | | | | | | | |
| Massachusetts..... | 950 | 950 | 900 | 17 | 21 | 18 | 19.70 | 24.20 | 22.60 |
| New Jersey..... | 24,800 | 24,800 | 22,700 | 546 | 583 | 477 | 18.20 | 19.50 | 19.40 |
| Illinois..... | 9,900 | 8,800 | 9,000 | 188 | 144 | 144 | 13.70 | 15.80 | 17.60 |
| Michigan..... | 12,700 | 13,200 | 13,900 | 190 | 172 | 208 | 18.80 | 20.60 | 21.00 |
| Maryland..... | 3,800 | 3,400 | 3,900 | 68 | 68 | 62 | 16.70 | 18.90 | 19.00 |
| Washington..... | 16,700 | 17,100 | 17,400 | 451 | 530 | 505 | 16.10 | 17.30 | 18.00 |
| Oregon..... | 1,200 | 1,300 | 1,300 | 32 | 31 | 30 | 15.50 | 15.90 | 16.70 |
| Other States ³ | 8,850 | 9,650 | 10,030 | 163 | 178 | 177 | 18.30 | 18.90 | 20.90 |
| Total or average..... | 78,900 | 78,700 | 79,130 | 1,635 | 1,741 | 1,621 | 17.10 | 18.50 | 19.10 |
| United States..... | 129,100 | 125,400 | 123,830 | 3,041 | 3,235 | 2,917 | 17.80 | 18.80 | 19.70 |

| Season and State | For fresh market | | | | | | For processing | | | | | |
|---------------------------------|------------------|------------|-------------------|------------------|------------------|-------------------|----------------|---------|-------------------|-----------------|-----------------|-------------------|
| | Production | | | Value per unit | | | Production | | | Value per unit | | |
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. | Tons | Tons | Tons | Dollars per ton | Dollars per ton | Dollars per ton |
| Spring: | | | | | | | | | | | | |
| California..... | 526 | 508 | 536 | 21.60 | 21.50 | 23.90 | 44,000 | 44,800 | 35,000 | 336.00 | 352.00 | 358.00 |
| Late spring: | | | | | | | | | | | | |
| Massachusetts..... | 17 | 21 | 18 | 19.70 | 24.20 | 22.60 | 19,056 | 20,650 | 16,450 | 349.00 | 363.00 | 364.00 |
| New Jersey..... | 165 | 170 | 145 | 19.80 | 22.70 | 22.20 | 7,900 | 7,600 | 6,650 | 254.00 | 306.00 | 337.00 |
| Illinois..... | 10 | 8 | 11 | 21.60 | 25.30 | 26.40 | 9,000 | 8,000 | 9,700 | 374.00 | 412.00 | 420.00 |
| Michigan..... | 10 | 12 | 14 | 20.20 | 20.50 | 21.00 | 9,000 | 9,000 | 9,700 | 374.00 | 412.00 | 420.00 |
| Maryland..... | 3 | 2 | 1 | 19.80 | 21.20 | 21.40 | 3,250 | 3,300 | 3,050 | 332.00 | 376.00 | 379.00 |
| Washington..... | 66 | 86 | 71 | 20.10 | 21.70 | 22.50 | 19,250 | 22,200 | 21,700 | 309.00 | 329.00 | 345.00 |
| Oregon..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,600 | 1,550 | 1,500 | 310.00 | 318.00 | 333.00 |
| Other States ³ | 25 | 21 | 50 | 22.20 | 24.60 | 25.40 | 6,900 | 7,850 | 6,350 | 351.00 | 363.00 | 382.00 |
| Total or average..... | 296 | 320 | 313 | 20.10 | 22.60 | 22.90 | 66,950 | 71,050 | 65,400 | 329.00 | 351.00 | 365.00 |
| United States..... | 822 | 918 | 849 | 21.10 | 21.90 | 23.50 | 110,950 | 115,850 | 103,400 | 332.00 | 352.00 | 362.00 |

¹ Fresh market and processing asparagus is frequently harvested from the same acreage; therefore it is not practical to make individual acreage estimates for these segments.

² Preliminary.

³ Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—late spring, New Jersey, 44.

⁴ Mostly for processing; includes Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Delaware, Virginia, Tennessee, and Arkansas.

⁵ Fresh market includes Pennsylvania, Ohio, Iowa, and Delaware. Processing includes Indiana, Minnesota, Iowa, Missouri, Delaware, Virginia, Tennessee, and Arkansas.

Statistical Reporting Service.

Table 229.—Beans, green lima, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-------------------------------------|--------------|--------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET² | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Spring: Florida..... | 900 | 900 | | 27 | 22 | | 13.00 | 14.20 | |
| Summer: | | | | | | | | | |
| New Jersey..... | 1,000 | 900 | | 33 | 32 | | 13.70 | 10.60 | |
| North Carolina..... | 1,000 | 1,000 | | 35 | 30 | | 11.80 | 12.70 | |
| South Carolina..... | 1,700 | 1,500 | | 39 | 32 | | 11.10 | 10.70 | |
| Georgia..... | 3,000 | 3,000 | | 78 | 69 | | 11.00 | 11.90 | |
| Alabama..... | 3,300 | 3,200 | | 76 | 74 | | 11.40 | 11.90 | |
| Total or average..... | 10,000 | 9,600 | | 261 | 237 | | 11.60 | 11.70 | |
| United States..... | 10,000 | 10,500 | | 288 | 259 | | 11.70 | 11.90 | |
| FOR PROCESSING | Acres | Acres | Acres | Tons³ | Tons³ | Tons³ | Dollars per ton | Dollars per ton | Dollars per ton |
| Wisconsin..... | 7,600 | 8,300 | 8,300 | 7,600 | 8,300 | 8,300 | 165.00 | 162.00 | 156.00 |
| Delaware..... | 21,500 | 21,800 | 13,400 | 18,600 | 11,660 | 11,120 | 172.00 | 171.00 | 144.00 |
| Maryland..... | 3,500 | 3,900 | 3,300 | 2,730 | 2,380 | 2,820 | 137.00 | 174.00 | 147.00 |
| Washington..... | 6,600 | 6,500 | 6,500 | 8,710 | 6,560 | 9,620 | 169.00 | 173.00 | 166.00 |
| California..... | 30,500 | 33,400 | 25,500 | 51,850 | 58,450 | 40,040 | 194.00 | 223.00 | 211.00 |
| Other States ⁴ | 27,610 | 30,810 | 25,850 | 26,190 | 27,350 | 25,690 | 160.00 | 159.00 | 162.00 |
| United States..... | 97,310 | 104,710 | 82,850 | 115,680 | 115,120 | 97,670 | ⁵ 178.00 | ⁵ 194.00 | ⁵ 180.00 |
| Grand total..... | 108,210 | 115,210 | 82,850 | 122,880 | 121,595 | 97,670 | 195.00 | 209.00 | 180.00 |

¹ Preliminary. ² Estimates discontinued in 1969. ³ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans. ⁴ New York, New Jersey, Pennsylvania, Ohio, Illinois, Michigan, Minnesota, Missouri, Virginia, Tennessee, Alabama, Arkansas, Oklahoma, Idaho, Utah, and Oregon. ⁵ Derived value per ton on shelled basis.

Statistical Reporting Service.

Table 230.—Beans, green lima, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69

| Year | For fresh market ¹ | | | | | For processing | | | | |
|-------------------------|-------------------------------|-------------------|-------------------------|--------------------|---------------|-------------------|---------------------|-------------------|--------------------|---------------|
| | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Acreage harvested | Yield per acre | Production | Value ⁴ | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | Acres | Cwt. ⁵ | 1,000 cwt. ⁶ | Dollars | 1,000 dollars | Acres | Pounds ⁶ | Tons ⁶ | Dollars | 1,000 dollars |
| 1954..... | 16,820 | 24 | 398 | 8.60 | 3,423 | 113,420 | 1,838 | 104,250 | 149.50 | 15,584 |
| 1955..... | 15,850 | 24 | 375 | 7.13 | 2,611 | 101,180 | 1,751 | 85,890 | 142.70 | 12,642 |
| 1956..... | 14,680 | 24 | 356 | 8.73 | 3,090 | 100,440 | 2,151 | 108,010 | 150.10 | 16,217 |
| 1957..... | 13,300 | 25 | 333 | 8.98 | 2,983 | 90,650 | 2,044 | 92,650 | 141.80 | 13,137 |
| 1958..... | 13,300 | 26 | 345 | 8.32 | 2,844 | 81,680 | 2,175 | 88,810 | 140.90 | 12,510 |
| 1959..... | 16,800 | 22 | 374 | 9.72 | 3,636 | 78,510 | 2,105 | 82,640 | 133.33 | 11,018 |
| 1960..... | 17,150 | 25 | 437 | 8.08 | 3,530 | 91,810 | 2,247 | 103,150 | 143.42 | 14,794 |
| 1961..... | 16,500 | 24 | 399 | 8.73 | 3,485 | 100,070 | 2,313 | 115,710 | 144.91 | 16,768 |
| 1962..... | 16,600 | 25 | 387 | 9.07 | 3,510 | 92,080 | 2,356 | 108,430 | 151.06 | 16,379 |
| 1963..... | 14,900 | 25 | 374 | 8.70 | 3,238 | 71,650 | 2,368 | 84,850 | 148.36 | 12,598 |
| 1964..... | 13,250 | 25 | 333 | 9.96 | 3,306 | 75,910 | 2,076 | 78,510 | 181.58 | 14,310 |
| 1965..... | 11,900 | 25 | 303 | 10.35 | 3,137 | 53,970 | 2,297 | 66,450 | 176.75 | 17,048 |
| 1966..... | 11,200 | 25 | 279 | 11.70 | 3,263 | 96,980 | 2,155 | 104,450 | 174.23 | 18,198 |
| 1967..... | 10,900 | 26 | 288 | 11.70 | 3,373 | 97,310 | 2,380 | 115,680 | 178.00 | 20,543 |
| 1968..... | 10,500 | 25 | 259 | 11.90 | 3,076 | 104,710 | 2,200 | 115,120 | 194.00 | 22,337 |
| 1969 ⁷ | | | | | | 82,850 | 2,360 | 97,670 | 190.00 | 17,533 |

¹ Estimates discontinued in 1969.

² Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 9 in 1955, 2 in 1956, 3 in 1957, 3 in 1958, 2 in 1963, and 1 in 1964.

³ F.o.b. basis.

⁴ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

⁵ In the shell.

⁶ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁷ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 232.

Table 231.—Beans, snap, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69

| Year | For fresh market | | | | | For processing | | | | |
|-------------------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------|----------------|------------|--------------------|---------------|
| | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Acreage harvested | Yield per acre | Production | Value ³ | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | Acre | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | Acre | Tons | Tons | Dollars | 1,000 dollars |
| 1954 | 152,800 | 34 | 5,262 | 8.18 | 42,888 | 153,900 | 2.2 | 346,430 | 119.50 | 41,396 |
| 1955 | 151,700 | 36 | 5,527 | 7.93 | 42,159 | 134,490 | 2.3 | 305,690 | 111.10 | 33,976 |
| 1956 | 133,380 | 35 | 4,844 | 9.17 | 41,913 | 137,810 | 2.5 | 338,630 | 119.00 | 40,282 |
| 1957 | 126,370 | 37 | 4,731 | 9.21 | 43,177 | 153,380 | 2.4 | 361,310 | 117.00 | 42,260 |
| 1958 | 123,700 | 36 | 4,410 | 8.05 | 34,298 | 153,360 | 2.4 | 365,000 | 110.50 | 40,327 |
| 1959 | 119,300 | 36 | 4,258 | 9.26 | 39,040 | 162,270 | 2.3 | 365,860 | 106.35 | 38,982 |
| 1960 ⁴ | 121,030 | 37 | 4,494 | 8.74 | 38,951 | 173,680 | 2.3 | 406,970 | 108.31 | 44,080 |
| 1961 | 117,870 | 38 | 4,484 | 8.84 | 38,875 | 189,260 | 2.5 | 478,550 | 104.95 | 50,224 |
| 1962 | 111,110 | 37 | 4,118 | 9.52 | 38,867 | 182,610 | 2.5 | 450,790 | 101.81 | 45,895 |
| 1963 | 106,730 | 38 | 4,106 | 9.67 | 39,272 | 194,040 | 2.4 | 474,430 | 99.68 | 47,291 |
| 1964 | 102,440 | 39 | 4,005 | 10.07 | 38,881 | 216,930 | 2.2 | 469,880 | 101.73 | 47,800 |
| 1965 | 96,930 | 40 | 3,884 | 10.74 | 40,094 | 230,660 | 2.3 | 540,680 | 96.63 | 52,244 |
| 1966 | 87,660 | 37 | 3,633 | 11.97 | 43,464 | 245,480 | 2.1 | 521,920 | 100.82 | 52,618 |
| 1967 | 88,190 | 39 | 3,797 | 11.50 | 43,724 | 274,010 | 2.3 | 636,700 | 102.00 | 64,726 |
| 1968 | 85,140 | 37 | 3,549 | 12.60 | 44,596 | 267,110 | 2.3 | 626,700 | 99.80 | 62,563 |
| 1969 ⁵ | 89,250 | 38 | 3,361 | 12.80 | 43,138 | 238,290 | 2.4 | 565,530 | 99.20 | 56,063 |

¹ Excludes 38,000 cwt. not marketed in 1968. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 18 in 1954, 208 in 1955, 73 in 1956, 43 in 1957, 150 in 1958, 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, 45 in 1963, 143 in 1964, 152 in 1965, and 3 in 1966.

² F.o.b. basis.

³ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

⁴ Beginning 1960, includes Hawaii.

⁵ Preliminary.

Statistical Reporting Service. Data for 1930-53 in *Agricultural Statistics, 1967*, table 233.

Table 232.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilisation, season, and State | Acreage | | | Production | | | Value per unit | | |
|--------------------------------|---------|--------|-------------------|----------------|------------------|-------------------|------------------------|------------------------|------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET | | | | | | | | | |
| Winter: Florida | 17,000 | 14,900 | 15,300 | 1,000 cwt. 612 | 1,000 cwt. 492 | 1,000 cwt. 566 | Dollars per cwt. 12.70 | Dollars per cwt. 15.20 | Dollars per cwt. 13.10 |
| Early spring: | | | | | | | | | |
| Florida | 11,900 | 12,900 | 12,700 | 429 | ² 438 | 419 | 11.70 | 11.30 | 10.00 |
| Texas | 900 | 900 | (³) | 20 | 19 | (³) | 14.50 | 12.50 | (³) |
| Total or average | 11,900 | 13,800 | 12,700 | 449 | 457 | 419 | 11.80 | 11.40 | 10.00 |
| Mid-spring: | | | | | | | | | |
| South Carolina | 3,700 | 3,800 | 3,200 | 130 | 122 | 96 | 11.80 | 8.60 | 12.90 |
| Georgia | 3,000 | 3,000 | 2,600 | 72 | 75 | 62 | 9.80 | 9.80 | 12.80 |
| Alabama | 700 | 700 | 650 | 19 | 16 | 15 | 11.20 | 13.70 | 14.50 |
| Louisiana | 2,200 | 2,200 | 2,100 | 75 | 66 | 52 | 9.60 | 9.90 | 12.10 |
| Total or average | 9,600 | 9,700 | 8,550 | 296 | 279 | 225 | 10.70 | 9.52 | 12.80 |
| Late spring: | | | | | | | | | |
| New Jersey | 3,800 | 3,500 | 3,200 | 133 | 122 | 134 | 12.70 | 12.00 | 12.30 |
| Maryland | 1,600 | 1,700 | 1,400 | 53 | 51 | 45 | 9.20 | 9.30 | 10.30 |
| Virginia | 2,600 | 2,200 | 2,300 | 78 | 88 | 87 | 12.90 | 8.70 | 10.20 |
| North Carolina | 3,300 | 3,500 | 3,200 | 116 | 122 | 96 | 10.00 | 6.20 | 9.90 |
| California | 1,200 | 1,200 | 1,100 | 96 | 126 | 104 | 17.00 | 17.50 | 15.10 |
| Total or average | 12,500 | 12,100 | 11,200 | 476 | 509 | 466 | 12.60 | 11.10 | 11.80 |

See footnotes at end of table.

Table 232.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69—Continued

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------------------|---------|---------|-------------------|------------|---------|-------------------|---------------------|---------------------|---------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET—continued | | | | | | | | | |
| Summer: | | | | | | | | | |
| New Hampshire..... | 130 | 130 | (²) | 5 | 5 | (²) | 13.90 | 17.80 | (³) |
| Massachusetts..... | 800 | 800 | 750 | 29 | 28 | 30 | 14.80 | 17.90 | 17.00 |
| Rhode Island..... | 140 | 140 | (²) | 6 | 6 | (²) | 15.40 | 15.50 | (²) |
| Connecticut..... | 650 | 700 | 650 | 26 | 24 | 26 | 16.00 | 15.60 | 17.80 |
| New York..... | 7,200 | 6,700 | 6,100 | 295 | 281 | 274 | 10.30 | 12.90 | 13.00 |
| Pennsylvania..... | 800 | 800 | 800 | 40 | 40 | 48 | 11.00 | 12.30 | 12.00 |
| Ohio..... | 1,000 | 1,000 | 1,000 | 96 | 96 | 80 | 10.50 | 10.30 | 12.30 |
| Illinois..... | 1,200 | 1,200 | (²) | 36 | 31 | (²) | 11.00 | 10.10 | (²) |
| Michigan..... | 2,100 | 2,200 | 2,600 | 63 | 84 | 88 | 11.00 | 13.80 | 12.20 |
| Virginia..... | 500 | 400 | 400 | 20 | 12 | 16 | 8.50 | 10.20 | 11.40 |
| North Carolina..... | 5,600 | 5,600 | 5,600 | 255 | 269 | 234 | 8.40 | 10.30 | 12.20 |
| Georgia..... | 1,300 | 1,200 | 1,300 | 49 | 44 | 42 | 12.50 | 12.00 | 15.50 |
| Tennessee..... | 900 | 1,200 | 1,500 | 42 | 54 | 64 | 8.80 | 9.70 | 10.60 |
| Alabama..... | 800 | 750 | 750 | 24 | 22 | 23 | 12.30 | 12.80 | 15.50 |
| Colorado..... | 650 | 750 | (²) | 26 | 33 | (²) | 11.40 | 11.80 | (²) |
| Total or average..... | 24,370 | 24,170 | 21,950 | 1,015 | 1,029 | 915 | 10.40 | 12.00 | 12.80 |
| Early fall: | | | | | | | | | |
| New Jersey..... | 2,200 | 2,500 | 2,300 | 70 | 80 | 74 | 12.70 | 11.40 | 12.10 |
| Maryland..... | 800 | 850 | 850 | 27 | 28 | 27 | 9.00 | 9.00 | 10.60 |
| Virginia..... | 4,000 | 3,300 | 4,000 | 136 | 119 | 132 | 9.80 | 9.80 | 12.20 |
| North Carolina..... | 550 | 500 | 600 | 19 | 18 | 20 | 11.00 | 9.70 | 11.20 |
| South Carolina..... | 1,700 | 1,400 | 1,200 | 61 | 35 | 40 | 10.70 | 11.70 | 11.10 |
| Louisiana..... | 550 | 500 | 500 | 19 | 17 | 18 | 9.40 | 9.90 | 11.90 |
| California..... | 1,800 | 1,400 | 1,300 | 120 | 133 | 117 | 15.00 | 16.20 | 16.00 |
| Total or average..... | 11,300 | 10,450 | 10,550 | 452 | 430 | 428 | 11.70 | 12.20 | 13.00 |
| Late fall: | | | | | | | | | |
| Florida..... | 11,000 | 9,500 | 9,000 | 473 | 332 | 342 | 11.00 | 16.60 | 17.20 |
| Texas..... | 400 | 400 | (²) | 10 | 9 | (²) | 10.60 | 14.10 | (²) |
| Total or average..... | 11,400 | 9,900 | 9,000 | 483 | 341 | 342 | 11.00 | 16.50 | 17.20 |
| All groups..... | 98,070 | 95,020 | 89,250 | 3,783 | 3,537 | 3,361 | 11.50 | 12.50 | 12.80 |
| Hawaii..... | 120 | 120 | (²) | 14 | 12 | (²) | 26.10 | 34.40 | (²) |
| United States..... | 98,190 | 95,140 | 89,250 | 3,797 | 3,549 | 3,361 | 11.50 | 12.60 | 12.80 |
| FOR PROCESSING | | | | | | | | | |
| New York..... | 52,600 | 53,500 | 48,500 | 105,200 | 96,300 | 97,000 | 92.00 | 91.80 | 88.70 |
| Pennsylvania..... | 8,500 | 9,800 | 6,200 | 18,500 | 17,600 | 12,400 | 97.70 | 92.40 | 99.80 |
| Delaware..... | 9,500 | 9,700 | 9,100 | 15,500 | 15,400 | 14,600 | 95.20 | 89.50 | 93.40 |
| Maryland..... | 11,900 | 13,000 | 8,700 | 29,200 | 22,100 | 19,900 | 99.20 | 97.60 | 95.00 |
| Virginia..... | 3,400 | 3,000 | 2,100 | 4,800 | 6,300 | 3,400 | 128.00 | 105.00 | 98.90 |
| North Carolina..... | 4,900 | 3,300 | 1,400 | 6,800 | 5,900 | 3,600 | 110.00 | 102.00 | 87.20 |
| South Carolina..... | 650 | 800 | 400 | 1,700 | 1,500 | 760 | 105.00 | 109.00 | 81.50 |
| Florida..... | 9,300 | 5,600 | 5,400 | 18,600 | 8,400 | 9,200 | 111.00 | 114.00 | 102.00 |
| Illinois..... | 10,300 | 11,000 | 9,400 | 20,600 | 19,800 | 23,500 | 99.40 | 104.00 | 98.40 |
| Michigan..... | 14,900 | 10,600 | 11,200 | 22,400 | 22,300 | 19,000 | 92.40 | 89.30 | 90.50 |
| Wisconsin..... | 43,000 | 41,200 | 45,400 | 90,300 | 90,600 | 96,300 | 81.00 | 81.20 | 85.70 |
| Tennessee..... | 11,600 | 11,300 | 10,700 | 20,800 | 19,200 | 19,300 | 120.00 | 111.00 | 106.00 |
| Arkansas..... | 6,200 | 6,000 | 7,200 | 13,900 | 14,400 | 12,300 | 102.00 | 95.40 | 91.20 |
| Oklahoma..... | 4,100 | 2,100 | 2,000 | 7,400 | 4,200 | 3,800 | 105.00 | 98.10 | 82.80 |
| Texas..... | 5,500 | 7,000 | 5,100 | 10,400 | 16,300 | 9,200 | 95.40 | 108.00 | 99.40 |
| Colorado..... | 2,300 | 2,300 | 2,100 | 5,800 | 5,800 | 5,200 | 84.20 | 87.70 | 81.90 |
| Washington..... | 4,700 | 4,900 | 3,300 | 15,500 | 17,600 | 10,900 | 122.00 | 106.00 | 113.00 |
| Oregon..... | 29,600 | 29,000 | 28,600 | 148,000 | 153,700 | 140,100 | 113.00 | 108.00 | 110.00 |
| California..... | 13,500 | 13,900 | 10,600 | 28,400 | 29,200 | 26,500 | 122.00 | 133.00 | 142.00 |
| Other States ⁴ | 28,360 | 29,110 | 29,890 | 62,490 | 61,400 | 45,670 | 104.00 | 103.00 | 99.00 |
| United States..... | 274,010 | 267,110 | 238,290 | 636,790 | 626,700 | 565,530 | 102.00 | 99.80 | 99.20 |
| Grand total..... | 372,200 | 362,250 | 327,540 | 826,640 | 804,180 | 733,580 | ⁵ 131.00 | ⁵ 133.00 | ⁵ 135.00 |

¹ Preliminary. ² Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1968—early spring, Florida, 38. ³ Estimate discontinued. ⁴ Maine, New Hampshire, Massachusetts, New Jersey, Ohio, Indiana, Minnesota, Missouri, South Dakota, Kansas, Georgia, Kentucky, Alabama, Mississippi, Louisiana, Montana, Wyoming, Idaho, and Utah. ⁵ Derived value per ton.

Statistical Reporting Service.

Table 233.—Beets, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, and total value, United States, 1954–69

| Year | For fresh market ¹ | | | | | For processing | | | | |
|-------------------------|-------------------------------|----------------|-------------------------|--------------------|----------------------|-------------------|----------------|-------------|--------------------|----------------------|
| | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Acreage harvested | Yield per acre | Production | Value ⁴ | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 6,220 | 110 | 685 | 4.32 | 2,820 | 16,120 | 9.3 | 149,700 | 20.60 | 3,078 |
| 1955..... | 5,840 | 106 | 620 | 4.13 | 2,492 | 18,320 | 7.9 | 144,300 | 20.60 | 2,974 |
| 1956..... | 5,880 | 108 | 634 | 4.34 | 2,732 | 20,720 | 9.5 | 196,900 | 19.20 | 3,782 |
| 1957..... | 4,450 | 120 | 536 | 4.11 | 2,178 | 17,280 | 9.5 | 163,600 | 19.10 | 2,127 |
| 1958..... | 4,500 | 116 | 523 | 3.85 | 1,859 | 16,160 | 9.8 | 158,200 | 17.70 | 2,715 |
| 1959..... | 3,700 | 119 | 439 | 3.72 | 1,632 | 14,190 | 10.3 | 146,700 | 18.45 | 2,707 |
| 1960..... | 4,000 | 126 | 505 | 4.06 | 2,067 | 14,750 | 9.9 | 145,800 | 19.24 | 2,806 |
| 1961..... | 2,780 | 125 | 469 | 4.16 | 1,951 | 17,240 | 10.6 | 182,560 | 18.57 | 3,390 |
| 1962..... | 3,550 | 114 | 404 | 3.75 | 1,515 | 17,120 | 12.2 | 208,840 | 18.70 | 3,908 |
| 1963..... | 3,150 | 123 | 388 | 4.46 | 1,729 | 18,700 | 11.3 | 211,410 | 17.21 | 3,638 |
| 1964..... | 2,940 | 123 | 361 | 4.68 | 1,688 | 16,220 | 11.0 | 177,790 | 19.04 | 3,385 |
| 1965..... | 2,700 | 123 | 331 | 5.23 | 1,730 | 14,530 | 12.3 | 178,510 | 18.22 | 3,271 |
| 1966..... | 2,890 | 116 | 326 | 4.18 | 1,352 | 17,060 | 11.4 | 163,910 | 19.98 | 3,674 |
| 1967..... | 2,750 | 107 | 294 | 4.09 | 1,202 | 17,630 | 11.7 | 206,350 | 20.50 | 4,226 |
| 1968..... | 1,800 | 134 | 241 | 5.22 | 1,259 | 21,160 | 12.7 | 269,200 | 23.80 | 6,394 |
| 1969 ⁵ | | | | | | 17,790 | 12.1 | 215,750 | 21.90 | 4,728 |

¹ Estimates discontinued in 1969.² Includes the following quantities not marketed which are excluded in computing value (1,000 hundred-weight): 32 in 1954, 16 in 1955, and 6 in 1957.³ F.o.b. basis.⁴ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.⁵ Preliminary.Statistical Reporting Service. Data for 1939–53 in *Agricultural Statistics, 1967*, table 235.

Table 234.—Beets, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, 1967–69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-------------------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET² | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: Texas..... | 1,800 | 900 | | 126 | 94 | | 4.60 | | |
| Summer: | | | | | | | | | |
| New Jersey..... | 700 | 650 | | 116 | 107 | | 3.15 | 4.55 | |
| Pennsylvania..... | 250 | 250 | | 52 | 40 | | 4.95 | 5.20 | |
| Total or average..... | 950 | 900 | | 168 | 147 | | 3.70 | 4.73 | |
| United States..... | 2,750 | 1,800 | | 294 | 241 | | 4.09 | 5.22 | |
| FOR PROCESSING | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| New York..... | 4,000 | 5,100 | 4,300 | 78,200 | 89,200 | 71,400 | 19.20 | 21.40 | 19.50 |
| Wisconsin..... | 6,400 | 7,700 | 6,800 | 57,600 | 65,300 | 55,300 | 21.40 | 21.80 | 20.40 |
| Texas..... | 3,300 | 4,400 | 2,700 | 26,100 | 26,800 | 18,600 | 19.90 | 26.80 | 26.40 |
| Oregon..... | 2,000 | 2,300 | 2,400 | 30,800 | 42,600 | 43,000 | 20.80 | 30.40 | 25.50 |
| Other States ³ | 1,350 | 1,660 | 1,790 | 13,650 | 18,200 | 17,450 | 24.30 | 25.20 | 23.90 |
| United States..... | 17,630 | 21,100 | 17,790 | 206,350 | 269,200 | 215,750 | 20.50 | 22.80 | 21.90 |
| Grand total..... | 20,380 | 22,960 | 17,790 | 221,060 | 281,350 | 215,750 | 24.60 | 27.20 | 21.90 |

¹ Preliminary.² Estimates discontinued in 1969.³ New Jersey, Ohio, Illinois, Michigan, Minnesota, Virginia, Colorado, Utah, Washington, and California.⁴ Derived value per ton.

Statistical Reporting Service.

Table 235.—Broccoli, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production | Value ² | | Year | Acreage for harvest | Yield per acre | Production | Value ² | |
|-----------|---------------------|----------------|------------|--------------------|---------------|-------------------------|---------------------|----------------|------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 35,700 | 49 | 1,763 | 7.82 | 13,783 | 1962..... | 37,350 | 55 | 2,064 | 8.22 | 16,972 |
| 1955..... | 39,660 | 53 | 2,105 | 7.91 | 16,659 | 1963..... | 41,450 | 59 | 2,448 | 7.85 | 19,224 |
| 1956..... | 44,200 | 53 | 2,356 | 7.79 | 18,357 | 1964..... | 38,100 | 61 | 2,323 | 7.97 | 18,522 |
| 1957..... | 39,570 | 47 | 1,857 | 7.30 | 13,666 | 1965..... | 37,470 | 59 | 2,211 | 8.31 | 18,369 |
| 1958..... | 40,580 | 53 | 2,158 | 7.73 | 16,732 | 1966..... | 39,280 | 68 | 2,677 | 8.68 | 23,247 |
| 1959..... | 41,550 | 60 | 2,065 | 7.87 | 16,232 | 1967..... | 43,360 | 64 | 2,782 | 8.88 | 24,606 |
| 1960..... | 41,980 | 57 | 2,372 | 7.92 | 18,780 | 1968..... | 42,950 | 72 | 3,080 | 8.93 | 27,497 |
| 1961..... | 40,950 | 58 | 2,362 | 8.02 | 18,944 | 1969 ³ | 36,360 | 63 | 2,304 | 10.50 | 24,162 |

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.

² F.o.b. basis.

³ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 237.

Table 236.—Broccoli, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|------------------------------|---------|--------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Winter: | | | | | | | | | |
| Texas..... | 3,100 | 1,300 | 2,300 | 68 | 46 | 55 | 13.70 | 8.15 | 10.70 |
| Arizona..... | 460 | 650 | 650 | 30 | 39 | 42 | 11.70 | 12.00 | 13.00 |
| Total or average..... | 3,560 | 1,950 | 2,950 | 98 | 85 | 97 | 13.10 | 9.92 | 11.70 |
| Early spring: | | | | | | | | | |
| California..... | 15,800 | 17,300 | 11,800 | 1,326 | 1,557 | 885 | 8.35 | 8.38 | 10.40 |
| Fall: | | | | | | | | | |
| New York and New Jersey..... | 2,100 | 1,450 | 310 | 108 | 79 | 16 | 9.99 | 9.96 | 14.10 |
| Pennsylvania..... | 100 | 100 | (³) | 5 | 5 | (³) | 10.30 | 13.10 | (³) |
| Washington..... | 800 | 760 | (³) | 76 | 63 | (³) | 7.08 | 6.76 | (³) |
| Oregon..... | 3,300 | 3,000 | 2,800 | 185 | 223 | 196 | 9.17 | 9.41 | 9.43 |
| California..... | 17,900 | 17,800 | 18,500 | 984 | 1,068 | 1,110 | 9.26 | 9.55 | 10.60 |
| Total or average..... | 24,200 | 23,700 | 21,610 | 1,358 | 1,438 | 1,322 | 9.19 | 9.47 | 10.50 |
| United States..... | 43,360 | 42,950 | 36,360 | 2,782 | 3,080 | 2,304 | 8.88 | 8.93 | 10.50 |

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.

² Preliminary.

³ Estimates discontinued.

Statistical Reporting Service.

Table 237.—Brussels sprouts, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production | Value ² | | Year | Acreage for harvest | Yield per acre | Production | Value ² | |
|-----------|---------------------|----------------|------------|--------------------|---------------|-------------------------|---------------------|----------------|------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 6,350 | 100 | 633 | 7.41 | 4,693 | 1962..... | 6,000 | 110 | 659 | 10.36 | 6,824 |
| 1955..... | 5,000 | 93 | 467 | 8.38 | 3,915 | 1963..... | 6,200 | 110 | 681 | 10.01 | 6,817 |
| 1956..... | 6,400 | 118 | 755 | 8.29 | 6,259 | 1964..... | 6,200 | 118 | 730 | 10.62 | 7,752 |
| 1957..... | 6,300 | 99 | 622 | 6.77 | 4,212 | 1965..... | 6,400 | 119 | 760 | 11.98 | 7,967 |
| 1958..... | 5,050 | 113 | 573 | 8.32 | 4,882 | 1966..... | 6,900 | 106 | 734 | 11.86 | 8,704 |
| 1959..... | 5,560 | 123 | 686 | 8.30 | 5,696 | 1967..... | 6,600 | 104 | 685 | 11.50 | 7,874 |
| 1960..... | 5,510 | 130 | 716 | 8.92 | 6,385 | 1968..... | 6,800 | 94 | 638 | 11.60 | 7,427 |
| 1961..... | 5,700 | 124 | 706 | 9.25 | 6,533 | 1969 ⁴ | 6,000 | 95 | 627 | 11.50 | 7,180 |

¹ Includes production for fresh market and processing.² F.o.b. basis.³ Includes the following quantity not marketed which is excluded in computing value: 95,000 cwt. in 1965.⁴ Preliminary.Statistical Reporting Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 239.Table 238.—Brussels sprouts, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|--------------------|---------|-------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Fall: | | | | | | | | | |
| New York..... | 900 | 1,300 | 1,100 | 58 | 78 | 77 | 9.43 | 7.54 | 7.92 |
| California..... | 5,700 | 5,600 | 5,500 | 627 | 560 | 550 | 11.80 | 12.20 | 11.90 |
| United States..... | 6,600 | 6,900 | 6,600 | 685 | 638 | 627 | 11.50 | 11.60 | 11.50 |

¹ Includes production for fresh market and processing.² Preliminary.

Statistical Reporting Service.

Table 239.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|--------------------------------|---------|--------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| TOTAL CROP ² | | | | | | | | | |
| Winter: | | | | | | | | | |
| Florida..... | 15,400 | 17,000 | 17,600 | 2,234 | 3,910 | 4,048 | 3.30 | 3.50 | 2.94 |
| Texas..... | 19,000 | 12,500 | 21,000 | 2,470 | 1,875 | 2,625 | 3.51 | 3.61 | 3.65 |
| Arizona..... | 1,600 | 1,900 | 1,500 | 272 | 278 | 165 | 4.30 | 3.75 | 4.10 |
| California..... | 5,100 | 6,300 | 4,400 | 1,148 | 1,550 | 770 | 2.80 | 3.05 | 3.50 |
| Total or average..... | 41,100 | 37,600 | 44,500 | 7,124 | 7,611 | 7,608 | 3.33 | 3.44 | 3.21 |
| Early spring: | | | | | | | | | |
| South Carolina..... | 2,400 | 2,000 | 1,900 | 218 | 150 | 124 | 4.55 | 3.00 | 3.40 |
| Georgia..... | 2,500 | 2,800 | 2,600 | 312 | 275 | 312 | 2.85 | 2.80 | 2.50 |
| Alabama..... | 650 | 700 | (³) | 72 | 70 | (³) | 4.25 | 4.45 | (³) |
| Mississippi..... | 700 | 700 | 500 | 102 | 63 | 40 | 2.60 | 2.15 | 2.25 |
| Louisiana..... | 2,300 | 2,000 | 2,200 | 230 | 200 | 242 | 3.20 | 2.85 | 2.95 |
| California..... | 3,300 | 2,700 | 2,800 | 874 | 662 | 672 | 2.40 | 2.85 | 3.15 |
| Total or average..... | 11,850 | 10,600 | 10,000 | 1,806 | 1,420 | 1,390 | 2.92 | 2.90 | 2.97 |

See footnotes on page 166.

Table 239.—Cabbage, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, 1967-69—Continued

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|--------------------------------|--------------|--------------|-------------------|--------------|--------------|-------------------|----------------|----------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| TOTAL CROP—con. | | | | | | | | | |
| Late spring: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Ohio..... | 400 | 400 | 380 | 68 | 90 | 80 | 3.55 | 2.90 | 3.20 |
| Missouri..... | 850 | 800 | 800 | 102 | 72 | 92 | 2.95 | 2.70 | 3.15 |
| Maryland..... | 800 | 750 | 750 | 130 | 112 | 120 | 2.30 | 2.40 | 2.65 |
| Virginia..... | 2,000 | 1,600 | 1,400 | 220 | 150 | 140 | 3.40 | 2.60 | 2.75 |
| North Carolina..... | 1,700 | 1,600 | 1,500 | 212 | 160 | 120 | 2.30 | 2.25 | 2.05 |
| Tennessee..... | 1,500 | 1,300 | 1,100 | 363 | 266 | 253 | 1.60 | 1.53 | 1.37 |
| Total or average..... | 7,250 | 6,350 | 5,930 | 1,000 | 850 | 805 | 2.41 | 2.21 | 2.29 |
| Early summer: | | | | | | | | | |
| Massachusetts..... | 600 | 650 | (²) | 132 | 143 | (²) | 3.20 | 3.95 | (²) |
| Rhode Island..... | 80 | 80 | (²) | 16 | 16 | (²) | 2.85 | 3.60 | (²) |
| Connecticut..... | 430 | 400 | (²) | 82 | 80 | (²) | 3.60 | 4.05 | (²) |
| New Jersey..... | 3,000 | 3,100 | 2,900 | 630 | 651 | 638 | 2.65 | 2.90 | 2.85 |
| Ohio..... | 1,400 | 1,300 | 1,300 | 315 | 280 | 260 | 2.80 | 3.20 | 3.65 |
| Virginia..... | 750 | 700 | 650 | 180 | 147 | 130 | 1.84 | 2.52 | 3.35 |
| Total or average..... | 6,260 | 6,230 | 4,850 | 1,355 | 1,317 | 1,028 | 2.69 | 3.11 | 3.12 |
| Late summer: | | | | | | | | | |
| Pennsylvania..... | 2,200 | 1,800 | 1,800 | 484 | 378 | 378 | 2.24 | 2.65 | 2.73 |
| Indiana..... | 1,200 | 1,100 | 1,000 | 282 | 220 | 240 | 2.30 | 2.77 | 2.47 |
| Illinois..... | 2,400 | 2,300 | 2,000 | 480 | 448 | 400 | 2.85 | 3.45 | 3.55 |
| Iowa..... | 280 | 280 | (²) | 38 | 36 | (²) | 3.70 | 3.90 | (²) |
| North Carolina..... | 3,200 | 3,200 | 3,000 | 738 | 608 | 600 | 1.84 | 2.24 | 2.41 |
| Georgia..... | 500 | 500 | (²) | 55 | 60 | (²) | 3.70 | 3.75 | (²) |
| Colorado..... | 1,900 | 2,000 | 2,000 | 436 | 440 | 470 | 1.97 | 3.15 | 2.53 |
| Washington..... | 1,300 | 1,100 | 900 | 306 | 297 | 180 | 2.96 | 2.79 | 3.87 |
| California..... | 2,700 | 2,400 | 2,500 | 634 | 528 | 562 | 2.85 | 3.50 | 2.85 |
| Total or average..... | 15,680 | 14,680 | 13,200 | 3,453 | 3,015 | 2,830 | 2.36 | 2.97 | 2.82 |
| Early fall: | | | | | | | | | |
| New Hampshire..... | 270 | 230 | (²) | 51 | 46 | (²) | 2.70 | 4.00 | (²) |
| Massachusetts..... | 700 | 600 | 1,100 | 136 | 123 | 209 | 3.00 | 4.30 | 4.30 |
| Rhode Island..... | 80 | 80 | (²) | 16 | 16 | (²) | 2.75 | 4.95 | (²) |
| Connecticut..... | 550 | 500 | 850 | 110 | 95 | 153 | 3.25 | 4.70 | 4.45 |
| New York: | | | | | | | | | |
| Long Island..... | 1,300 | 1,100 | 1,100 | 257 | 242 | 226 | 2.05 | 2.95 | 3.90 |
| Upstate..... | 10,150 | 10,200 | 9,800 | 4,060 | 4,131 | 3,283 | 1.45 | 2.00 | 2.22 |
| New Jersey..... | 2,000 | 2,000 | 2,000 | 400 | 380 | 400 | 2.40 | 3.60 | 4.20 |
| Pennsylvania..... | 1,600 | 1,100 | 1,100 | 240 | 253 | 242 | 3.10 | 3.25 | 3.70 |
| Ohio..... | 2,200 | 2,000 | 2,000 | 825 | 610 | 610 | 1.14 | 1.36 | 1.55 |
| Michigan..... | 3,300 | 3,600 | 4,500 | 693 | 702 | 922 | 2.35 | 3.12 | 3.43 |
| Wisconsin..... | 6,400 | 5,700 | 5,800 | 1,952 | 1,824 | 1,827 | 1.09 | 1.55 | 1.55 |
| Minnesota..... | 1,000 | 850 | 700 | 210 | 170 | 140 | 2.65 | 3.45 | 3.80 |
| Oregon and Idaho..... | 1,410 | 1,470 | 1,750 | 429 | 450 | 592 | 2.04 | 2.16 | 1.93 |
| Total or average..... | 30,360 | 29,430 | 30,700 | 9,379 | 9,042 | 8,604 | 1.60 | 2.19 | 2.43 |
| Late fall: | | | | | | | | | |
| Virginia..... | 270 | 250 | 300 | 37 | 35 | 39 | 2.80 | 3.65 | 4.80 |
| North Carolina..... | 1,700 | 1,700 | 1,700 | 235 | 221 | 221 | 1.75 | 2.00 | 3.35 |
| South Carolina..... | 150 | 100 | 100 | 18 | 12 | 12 | 3.15 | 3.15 | 4.80 |
| Total or average..... | 2,120 | 2,050 | 2,100 | 293 | 268 | 272 | 1.97 | 2.76 | 3.78 |
| All groups..... | 114,620 | 106,940 | 111,280 | 24,500 | 23,523 | 22,537 | 2.41 | 2.80 | 2.82 |
| Alaska..... | 25 | 25 | (²) | 2.2 | 3.8 | (²) | 9.50 | 10.80 | (²) |
| Hawaii..... | 500 | 500 | 420 | 98 | 97 | 99 | 6.30 | 6.70 | 5.80 |
| United States..... | 115,145 | 107,465 | 111,700 | 24,600 | 23,624 | 22,636 | 2.43 | 2.80 | 2.84 |
| FOR SAUERKRAUT | | | | | | | | | |
| New York..... | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Ohio..... | 44,00 | 4,000 | 4,100 | 107,800 | 62,000 | 77,900 | 15.60 | 17.20 | 18.80 |
| Wisconsin..... | 1,300 | 1,400 | 1,400 | 32,000 | 22,500 | 23,500 | 16.20 | 16.20 | 16.30 |
| Other States..... | 4,300 | 3,800 | 3,900 | 70,100 | 64,600 | 65,500 | 16.60 | 18.20 | 18.70 |
| United States..... | 3,980 | 3,360 | 3,570 | 63,200 | 52,700 | 56,050 | 20.30 | 20.00 | 19.80 |
| United States..... | 14,280 | 12,560 | 12,970 | 273,100 | 231,800 | 222,950 | 17.00 | 18.00 | 18.80 |

See footnotes on page 166.

Table 240.—Cabbage, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1954-69

| Year | Total crop | | | | | | Stocks ⁴ | |
|-------------------------|---------------------|----------------|-------------------------|---------------------------------|--------------------|------------|---------------------|---------------------|
| | Acreage for harvest | Yield per acre | Production ¹ | Shrinkage and loss ² | Value ³ | | Dec. 1 | Jan. 1 ⁵ |
| | | | | | Per cwt. | Total | | |
| | | | | | | | | |
| Acres | Cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | 1,000 dollars | 1,000 cwt. | 1,000 cwt. | |
| 1954..... | 148,030 | 176 | 25,983 | 142 | 1.49 | 36,442 | 1,311 | 617 |
| 1955..... | 134,160 | 163 | 21,893 | 133 | 2.25 | 48,059 | 475 | 154 |
| 1956..... | 138,320 | 196 | 27,172 | 142 | 1.61 | 42,020 | 1,372 | 943 |
| 1957..... | 121,290 | 179 | 21,732 | 142 | 2.13 | 45,994 | 640 | 366 |
| 1958..... | 125,840 | 189 | 23,788 | 142 | 1.97 | 45,722 | 973 | 571 |
| 1959..... | 122,880 | 172 | 21,076 | 142 | 2.38 | 48,709 | 375 | 85 |
| 1960 ⁶ | 128,253 | 191 | 24,514 | 338 | 2.09 | 49,565 | 1,000 | 580 |
| 1961..... | 129,365 | 180 | 23,294 | 133 | 1.89 | 42,845 | 1,030 | 720 |
| 1962..... | 122,070 | 189 | 23,070 | 165 | 2.69 | 61,182 | 1,125 | 693 |
| 1963..... | 117,635 | 196 | 23,019 | 228 | 2.35 | 53,125 | 1,150 | 855 |
| 1964..... | 116,290 | 190 | 22,084 | 164 | 2.52 | 53,905 | 910 | 460 |
| 1965..... | 115,910 | 201 | 23,261 | 270 | 2.41 | 54,724 | 1,180 | 810 |
| 1966..... | 111,350 | 195 | 21,714 | 148 | 3.31 | 70,469 | 725 | 390 |
| 1967..... | 115,145 | 214 | 24,600 | 200 | 2.43 | 59,317 | 980 | 720 |
| 1968..... | 107,465 | 220 | 23,624 | 191 | 2.80 | 66,106 | 1,020 | 610 |
| 1969 ⁷ | 111,700 | 203 | 22,636 | 164 | 2.84 | 63,743 | 745 | 400 |

| Year | For fresh market | | | | For sauerkraut | | | | | | |
|-------------------------|---------------------|----------------|-------------------------|--------------------|-------------------|----------------|------------|--------------------|---------------|---------|-------|
| | Acreage for harvest | Yield per acre | Production ¹ | Value ³ | Acreage harvested | Yield per acre | Production | Value ³ | | | |
| | | | | | | | | Per cwt. | Total | Per ton | Total |
| | | | | | | | | | | | |
| Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | Acres | Tons | Tons | Dollars | 1,000 dollars | | |
| 1954..... | 132,200 | 165 | 21,811 | 1.68 | 33,637 | 15,830 | 13.2 | 208,600 | 12.00 | 2,505 | |
| 1955..... | 120,910 | 154 | 18,670 | 2.48 | 45,131 | 13,250 | 12.1 | 160,700 | 18.20 | 2,928 | |
| 1956..... | 121,960 | 180 | 21,964 | 1.86 | 38,962 | 16,370 | 15.8 | 258,900 | 11.80 | 3,068 | |
| 1957..... | 109,830 | 167 | 18,325 | 2.38 | 43,438 | 14,460 | 14.9 | 170,000 | 15.00 | 2,556 | |
| 1958..... | 113,890 | 173 | 19,728 | 2.27 | 43,372 | 11,950 | 17.0 | 203,000 | 11.60 | 2,350 | |
| 1959..... | 112,010 | 162 | 18,091 | 2.65 | 46,437 | 10,870 | 13.7 | 149,280 | 15.22 | 2,272 | |
| 1960 ⁶ | 114,055 | 176 | 20,105 | 2.40 | 46,146 | 14,200 | 15.5 | 220,460 | 15.51 | 3,419 | |
| 1961..... | 116,275 | 163 | 18,949 | 2.19 | 40,098 | 13,090 | 16.5 | 215,700 | 12.74 | 2,747 | |
| 1962..... | 109,940 | 171 | 18,813 | 3.16 | 58,382 | 12,130 | 17.4 | 211,270 | 13.25 | 2,800 | |
| 1963..... | 106,105 | 179 | 19,023 | 2.71 | 50,556 | 11,330 | 17.1 | 197,290 | 13.04 | 2,572 | |
| 1964..... | 106,010 | 177 | 18,802 | 2.84 | 51,404 | 10,280 | 15.8 | 162,850 | 15.36 | 2,501 | |
| 1965..... | 103,160 | 179 | 18,463 | 2.87 | 51,466 | 12,780 | 18.7 | 238,910 | 13.64 | 3,258 | |
| 1966..... | 100,590 | 180 | 18,123 | 3.77 | 66,873 | 10,760 | 16.7 | 179,560 | 20.03 | 3,596 | |
| 1967..... | 100,865 | 190 | 19,132 | 2.87 | 54,664 | 14,280 | 19.1 | 273,100 | 17.00 | 4,646 | |
| 1968..... | 94,905 | 200 | 18,988 | 3.28 | 61,928 | 12,560 | 18.5 | 231,800 | 18.00 | 4,178 | |
| 1969 ⁷ | 98,730 | 184 | 18,177 | 3.20 | 59,561 | 12,970 | 17.2 | 222,950 | 18.80 | 4,182 | |

¹ Excludes the following quantities not marketed (1,000 hundredweight): 420 in 1967, 144 in 1968, and 135 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 1,573 in 1954, 516 in 1955, 1,003 in 1956, 112 in 1957, 629 in 1958, 432 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, 145.6 in 1963, 507.2 in 1964, 305 in 1965, and 258 in 1966.

² New York storage crop; excluded in computing value for total crop and fresh market. Not available prior to 1959.

³ Fresh market value on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.

⁴ Grower and dealer stocks, New York only.

⁵ Jan. 1 of succeeding year.

⁶ Beginning 1960, includes Alaska and Hawaii.

⁷ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 241.

FOOTNOTES FOR TABLE 239

¹ Preliminary.

² Includes production for fresh market and processing.

³ Estimates discontinued.

⁴ Excludes the following quantities not harvested because of economic conditions (1,000 hundredweight): 1967—late summer, North Carolina, 54, and Colorado, 24; early fall, New York, Long Island, 16, and New York, Upstate, 318; late fall, Virginia, 8; 1968—Hawaii, 1; late spring, Virginia, 60, and North Carolina, 53; 1969—late spring, Virginia, 60, and North Carolina, 75.

⁵ Combined with "Early fall."

⁶ Combined with "Early spring."

⁷ Storage crop includes some quantities lost by shrinkage and waste.

⁸ Pennsylvania, Indiana, Michigan, Virginia, North Carolina, Florida, Tennessee, Texas, Idaho, Colorado, Washington, and Oregon.

Statistical Reporting Service.

Table 241.—Cantaloups, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|---------|---------|-------------------|---------------|---------------|-------------------|---------------------|---------------------|---------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Acres | Acres | Acres | 1,000 cut. | 1,000 cut. | 1,000 cut. | Dollars per cut. | Dollars per cut. | Dollars per cut. |
| Spring: | | | | | | | | | |
| Florida..... | 1,000 | 1,000 | 1,200 | 90 | 70 | 72 | 5.20 | 6.70 | 7.80 |
| Texas..... | 12,500 | 12,500 | 18,000 | 1,312 | 938 | 1,200 | 8.70 | 5.60 | 7.20 |
| Arizona..... | 10,900 | 11,600 | 12,800 | 1,308 | 1,392 | 1,664 | 9.70 | 8.10 | 6.30 |
| California..... | 9,400 | 13,100 | 16,100 | 1,175 | 1,441 | 1,852 | 8.40 | 7.30 | 6.00 |
| Total or average..... | 33,800 | 38,200 | 48,100 | 3,885 | 3,841 | 4,548 | 8.86 | 7.16 | 6.44 |
| Early summer: | | | | | | | | | |
| South Carolina..... | 3,500 | 3,500 | 3,500 | 147 | 158 | 175 | 3.90 | 4.05 | 4.60 |
| Georgia..... | 5,500 | 5,700 | 5,800 | 330 | 342 | 302 | 6.90 | 5.70 | 6.30 |
| Alabama..... | 1,500 | 1,300 | (³) | 78 | 72 | (³) | 4.90 | 4.25 | (³) |
| Oklahoma..... | 1,900 | 1,900 | (³) | 114 | 114 | (³) | 3.05 | 3.25 | (³) |
| Arizona..... | 1,100 | 1,000 | 2,100 | 82 | 120 | 231 | 8.70 | 7.10 | 5.80 |
| Total or average..... | 13,500 | 13,400 | 11,400 | 751 | 806 | 708 | 5.72 | 5.11 | 5.72 |
| Mid-summer: | | | | | | | | | |
| Indiana..... | 2,200 | 2,200 | 2,100 | 275 | 253 | 273 | 3.55 | 3.70 | 4.20 |
| Illinois..... | 1,300 | 1,300 | (³) | 78 | 84 | (³) | 2.55 | 2.95 | (³) |
| Delaware..... | 350 | 400 | (³) | 21 | 28 | (³) | 2.75 | 3.65 | (³) |
| Maryland..... | 1,000 | 1,100 | (³) | 60 | 77 | (³) | 2.75 | 3.65 | (³) |
| North Carolina..... | 1,100 | 1,100 | (³) | 72 | 60 | (³) | 6.40 | 6.40 | (³) |
| Texas..... | 7,000 | 8,000 | 7,500 | 322 | 264 | 262 | 5.70 | 6.20 | 5.60 |
| California..... | 35,500 | 38,700 | 46,300 | 5,827 | 6,966 | 6,714 | 5.11 | 5.30 | 5.10 |
| Total or average..... | 48,480 | 52,800 | 55,900 | 6,655 | 7,732 | 7,249 | 5.03 | 5.24 | 5.08 |
| Late summer: | | | | | | | | | |
| New York..... | 900 | 800 | 800 | 86 | 80 | 65 | 6.10 | 6.20 | 7.50 |
| New Jersey..... | 1,400 | 1,300 | (³) | 77 | 78 | (³) | 3.70 | 4.00 | (³) |
| Ohio..... | 1,500 | 1,400 | 1,500 | 141 | 119 | 112 | 4.95 | 4.75 | 5.00 |
| Michigan..... | 2,200 | 2,100 | 2,000 | 187 | 178 | 170 | 6.80 | 7.20 | 7.70 |
| Kansas..... | 900 | 700 | (³) | 81 | 63 | (³) | 5.20 | 4.95 | (³) |
| Colorado..... | 2,300 | 2,400 | 2,400 | 184 | 240 | 216 | 3.35 | 4.15 | 3.90 |
| Washington..... | 500 | 450 | (³) | 45 | 36 | (³) | 3.00 | 3.60 | (³) |
| Total or average..... | 9,700 | 9,150 | 6,700 | 801 | 794 | 566 | 4.93 | 5.15 | 5.69 |
| Early fall: | | | | | | | | | |
| Arizona..... | 450 | 400 | 1,000 | 54 | 40 | 60 | 6.40 | 7.20 | 6.00 |
| California..... | 2,800 | 2,800 | 2,800 | 406 | 322 | 294 | 4.65 | 5.40 | 4.50 |
| Total or average..... | 3,250 | 3,200 | 3,800 | 460 | 362 | 354 | 4.86 | 5.60 | 4.75 |
| United States..... | 108,700 | 116,750 | 125,900 | 12,552 | 13,535 | 13,725 | 6.25 | 5.78 | 5.61 |

¹ Includes casaba and persian melons, but not honeyball and honeydew melons.² Preliminary.³ Estimates discontinued.

Statistical Reporting Service.

Table 242.—Cantaloups, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954–69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------------|---------------------|----------------|-------------------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 139,370 | 95 | 13,197 | 4.00 | 52,784 | 1962..... | 125,850 | 104 | 13,343 | 4.23 | 55,608 |
| 1955..... | 138,070 | 94 | 12,937 | 4.18 | 54,064 | 1963..... | 122,150 | 110 | 13,409 | 4.96 | 66,554 |
| 1956..... | 127,500 | 97 | 12,333 | 4.19 | 51,631 | 1964..... | 121,450 | 100 | 12,162 | 5.02 | 61,009 |
| 1957..... | 119,850 | 93 | 11,110 | 5.13 | 56,954 | 1965..... | 110,100 | 106 | 11,714 | 5.51 | 63,220 |
| 1958..... | 131,350 | 95 | 12,424 | 3.98 | 47,881 | 1966..... | 105,300 | 102 | 10,753 | 6.27 | 67,470 |
| 1959..... | 123,850 | 104 | 12,870 | 4.38 | 56,361 | 1967..... | 108,700 | 115 | 12,552 | 6.25 | 78,407 |
| 1960..... | 125,900 | 100 | 12,562 | 4.33 | 54,537 | 1968..... | 116,750 | 116 | 13,535 | 5.78 | 78,261 |
| 1961..... | 120,450 | 106 | 12,765 | 5.01 | 63,981 | 1969 ⁴ | 125,900 | 109 | 13,725 | 5.61 | 77,021 |

¹ Includes casaba and persian melons, but not honeyball and honeydew melons.² F.o.b. basis.³ Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 193 in 1962, and 242 in 1965.⁴ Preliminary.Statistical Reporting Service. Data for 1939–53 in *Agricultural Statistics, 1967*, table 244.Table 243.—Carrots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954–69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------------|---------------------|----------------|-------------------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 79,750 | 190 | 15,113 | 3.92 | 57,918 | 1962..... | 83,340 | 202 | 16,808 | 3.33 | 56,005 |
| 1955..... | 79,890 | 186 | 14,838 | 3.95 | 57,778 | 1963..... | 91,170 | 195 | 18,015 | 2.91 | 52,184 |
| 1956..... | 79,040 | 206 | 16,233 | 3.49 | 56,271 | 1964..... | 82,505 | 197 | 16,215 | 3.46 | 56,175 |
| 1957..... | 79,490 | 190 | 15,095 | 4.05 | 61,069 | 1965..... | 79,975 | 220 | 17,588 | 3.51 | 61,819 |
| 1958..... | 82,240 | 199 | 16,363 | 3.50 | 56,306 | 1966..... | 80,530 | 216 | 17,386 | 4.03 | 69,994 |
| 1959..... | 80,750 | 192 | 15,490 | 3.55 | 55,014 | 1967..... | 81,265 | 218 | 17,724 | 4.21 | 74,595 |
| 1960..... | 83,625 | 219 | 18,335 | 3.12 | 54,558 | 1968..... | 72,505 | 256 | 19,346 | 4.32 | 83,498 |
| 1961..... | 73,970 | 214 | 15,797 | 3.86 | 61,011 | 1969 ⁴ | 80,400 | 227 | 18,275 | 4.60 | 84,097 |

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 321 in 1954, 135 in 1955, 110 in 1956, 289 in 1958, 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110.4 in 1963.³ F.o.b. basis.⁴ Beginning 1960, includes Alaska.⁵ Preliminary.Statistical Reporting Service. Data for 1939–53 in *Agricultural Statistics, 1967*, table 245.

FOOTNOTES FOR TABLE 243

¹ Excludes the following quantities not marketed (1,000 hundredweight): 30 in 1967, and 49 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 233 in 1955, 13 in 1956, 180 in 1958, 105 in 1959, 242 in 1961, 50 in 1962, 228 in 1963, 157 in 1964, 46 in 1965, and 89 in 1966.² F.o.b. basis.³ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.⁴ Beginning 1960, includes Hawaii.⁵ Preliminary.Statistical Reporting Service. Data for 1939–53 in *Agricultural Statistics, 1967*, table 251.

Table 244.—Carrots, commercial crop: Acreage, production, and value per hundred-weight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: | | | | | | | | | |
| Texas | 30,800 | 16,000 | 28,000 | 3,519 | 2,560 | 3,640 | 3.30 | 6.50 | 4.95 |
| California | 7,500 | 10,200 | 8,600 | 2,025 | 2,703 | 2,408 | 5.09 | 8.89 | 4.94 |
| Total or average | 38,100 | 26,200 | 36,600 | 5,544 | 5,263 | 6,048 | 3.96 | 6.19 | 4.40 |
| Spring: Arizona | 3,800 | 3,700 | 2,800 | 684 | 610 | 504 | 3.75 | 6.50 | 4.70 |
| Early summer: | | | | | | | | | |
| California | 7,900 | 8,700 | 6,500 | 2,528 | 3,045 | 2,080 | 4.41 | 4.19 | 5.52 |
| Late summer: | | | | | | | | | |
| New Jersey | 800 | 800 | 1,000 | 348 | 368 | 370 | 1.75 | 1.63 | 1.77 |
| Ohio | 500 | 600 | (²) | 128 | 159 | (²) | 3.03 | 2.89 | (²) |
| Illinois | 400 | 400 | 500 | 96 | 96 | 120 | 3.06 | 2.91 | 6.12 |
| Total or average | 1,700 | 1,800 | 1,500 | 572 | 623 | 490 | 2.26 | 2.14 | 2.84 |
| Early fall: | | | | | | | | | |
| Massachusetts | 550 | 550 | 500 | 121 | 126 | 110 | 6.90 | 5.80 | 7.20 |
| Connecticut | 430 | 400 | 350 | 95 | 80 | 70 | 7.00 | 6.00 | 7.80 |
| New York | 1,900 | 2,200 | 2,300 | 827 | 737 | 713 | 3.20 | 2.60 | 3.29 |
| Michigan | 4,800 | 5,300 | 6,300 | 1,104 | 1,325 | 1,302 | 6.17 | 4.03 | 7.26 |
| Wisconsin | 2,900 | 2,800 | 2,800 | 1,131 | 1,162 | 1,120 | 2.07 | 1.93 | 2.39 |
| Minnesota | 750 | 700 | 750 | 352 | 273 | 349 | 2.05 | 2.14 | 1.79 |
| Texas | 6,000 | 7,000 | 6,500 | 1,020 | 1,225 | 975 | 7.63 | 4.45 | 7.09 |
| Colorado | 1,200 | 1,200 | 1,400 | 216 | 240 | 245 | 5.80 | 4.95 | 7.00 |
| Washington | 2,600 | 2,300 | 2,100 | 845 | 1,058 | 966 | 1.98 | 1.60 | 1.80 |
| Oregon | 1,700 | 2,000 | 1,800 | 672 | 840 | 855 | 1.87 | 1.57 | 1.54 |
| Total or average | 22,830 | 24,450 | 24,700 | 6,183 | 7,066 | 6,705 | 4.10 | 2.96 | 4.19 |
| Late fall: California | 6,900 | 7,700 | 8,300 | 2,208 | 2,734 | 2,448 | 5.54 | 4.34 | 5.77 |
| All groups | 81,230 | 72,550 | 80,400 | 17,719 | 19,341 | 18,375 | 4.21 | 4.31 | 4.60 |
| Alaska | 35 | 45 | (²) | 5.2 | 5.4 | (²) | 11.50 | 11.30 | (²) |
| United States | 81,265 | 72,595 | 80,400 | 17,724 | 19,346 | 18,375 | 4.21 | 4.32 | 4.60 |

¹ Mostly for fresh market use, but includes quantities used for processing.² Preliminary.³ Estimates discontinued.

Statistical Reporting Service.

Table 245.—Cauliflower, commercial crop: Acreage, yield, production, value per hundredweight, and total value, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ³ | Value ³ | |
|------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------|---------------------|----------------|-------------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954 | 27,050 | 75 | 2,072 | 6.47 | 13,396 | 1962 | 26,830 | 96 | 2,570 | 7.45 | 19,124 |
| 1955 | 29,380 | 86 | 2,536 | 6.75 | 17,107 | 1963 | 27,780 | 93 | 2,596 | 7.48 | 19,414 |
| 1956 | 32,430 | 89 | 2,894 | 6.03 | 17,451 | 1964 | 26,460 | 95 | 2,507 | 7.69 | 19,291 |
| 1957 | 32,570 | 82 | 2,678 | 6.08 | 16,167 | 1965 | 24,800 | 100 | 2,473 | 8.22 | 20,333 |
| 1958 | 30,220 | 85 | 2,570 | 6.73 | 17,346 | 1966 | 25,900 | 97 | 2,511 | 8.72 | 21,887 |
| 1959 | 28,320 | 80 | 2,259 | 6.31 | 14,245 | 1967 | 26,000 | 93 | 2,428 | 8.89 | 21,584 |
| 1960 | 30,520 | 96 | 2,930 | 5.90 | 17,379 | 1968 | 27,300 | 100 | 2,729 | 8.87 | 24,200 |
| 1961 | 28,400 | 91 | 2,576 | 6.36 | 16,377 | 1969 ⁴ | 26,200 | 97 | 2,549 | 9.69 | 24,694 |

¹ Includes heading (cauliflower) broccoli; includes production for fresh market and processing.² Includes the following quantity not marketed which is excluded in computing value (1,000 hundredweight): 20 in 1957.³ F.o.b. basis.⁴ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 247.

Table 246.—Cauliflower, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|----------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: | | | | | | | | | |
| Texas..... | 1,400 | 800 | 1,200 | 49 | 40 | 78 | 16.60 | 16.00 | 13.30 |
| Arizona..... | 650 | 650 | 900 | 40 | 36 | 50 | 13.00 | 13.90 | 14.10 |
| Total or average..... | 2,050 | 1,450 | 2,100 | 89 | 76 | 128 | 15.00 | 15.00 | 13.60 |
| Early spring: | | | | | | | | | |
| California..... | 8,400 | 8,600 | 6,600 | 756 | 774 | 594 | 9.56 | 9.96 | 11.20 |
| Summer: | | | | | | | | | |
| New York..... | 1,800 | 1,800 | 1,600 | 171 | 180 | 136 | 8.32 | 9.84 | 11.70 |
| New Jersey..... | 200 | 200 | (³) | 18 | 20 | (³) | 10.10 | 8.20 | (³) |
| Washington..... | 900 | 800 | 500 | 108 | 96 | 80 | 5.82 | 6.23 | 6.14 |
| Total or average..... | 2,900 | 2,800 | 2,100 | 297 | 296 | 216 | 7.52 | 8.56 | 9.55 |
| Early fall: | | | | | | | | | |
| New York, L.I..... | 1,700 | 1,800 | 1,400 | 212 | 225 | 147 | 9.27 | 9.71 | 12.20 |
| Michigan..... | 850 | 850 | 800 | 64 | 60 | 48 | 10.40 | 10.60 | 12.30 |
| Oregon..... | 1,600 | 1,900 | 1,800 | 160 | 209 | 162 | 5.35 | 5.08 | 5.59 |
| Total or average..... | 4,150 | 4,550 | 4,000 | 436 | 494 | 357 | 7.99 | 7.86 | 9.22 |
| Late fall: California..... | 8,500 | 9,900 | 11,400 | 850 | 1,089 | 1,254 | 8.60 | 8.21 | 8.71 |
| United States..... | 26,000 | 27,300 | 26,200 | 2,428 | 2,729 | 2,549 | 8.89 | 8.87 | 9.09 |

¹ Includes heading (cauliflower) broccoli; includes production for fresh market and processing.² Preliminary.³ Estimates discontinued.

Statistical Reporting Service.

Table 247.—Celery, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-------------------------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 35,770 | 423 | 15,126 | 3.31 | 48,777 | 1962..... | 30,450 | 463 | 14,084 | 4.70 | 66,214 |
| 1955..... | 33,000 | 464 | 15,304 | 3.94 | 59,964 | 1963..... | 30,890 | 463 | 14,297 | 3.60 | 50,513 |
| 1956..... | 35,600 | 456 | 16,232 | 3.29 | 50,642 | 1964..... | 30,540 | 461 | 14,069 | 4.57 | 63,474 |
| 1957..... | 34,740 | 436 | 15,137 | 3.86 | 58,413 | 1965..... | 30,780 | 460 | 14,182 | 4.44 | 62,201 |
| 1958..... | 35,130 | 406 | 14,260 | 4.43 | 63,103 | 1966..... | 32,570 | 455 | 14,827 | 4.89 | 71,060 |
| 1959..... | 37,670 | 412 | 15,534 | 3.28 | 48,255 | 1967..... | 32,420 | 448 | 14,512 | 4.75 | 68,889 |
| 1960 ⁴ | 36,210 | 419 | 15,169 | 3.32 | 50,394 | 1968..... | 32,580 | 469 | 15,295 | 4.66 | 71,309 |
| 1961..... | 31,390 | 476 | 14,967 | 3.26 | 48,348 | 1969 ⁵ | 32,630 | 469 | 15,291 | 5.42 | 82,934 |

¹ Mostly for fresh market use, but includes some quantities used for processing.² Excludes the following quantities not marketed (1,000 hundredweight): 823 in 1967, 396 in 1968, and 128 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 405 in 1954, 66 in 1955, 859 in 1956, 825 in 1959, 136 in 1961, 253 in 1963, 183 in 1964, 134 in 1965, and 297 in 1966.³ F.o.b. basis.⁴ Beginning 1960, includes Hawaii.⁵ Preliminary.Statistical Reporting Service. Data for 1930-53 in *Agricultural Statistics, 1967*, table 249.

Table 248.—Celery, commercial crop: Acreage, production, and value per hundred-weight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|----------------------------|--------------|--------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------------|-----------------------------|-----------------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: | | | | | | | | | |
| Florida..... | 6,900 | 6,600 | 6,700 | ² 2,932 | ² 2,798 | 2,780 | 3.55 | 5.10 | 4.70 |
| California..... | 4,300 | 4,000 | 4,800 | ² 2,129 | 2,240 | 2,712 | 3.70 | 4.50 | 4.31 |
| Total or average..... | 11,200 | 10,600 | 11,500 | 5,061 | 5,038 | 5,492 | 3.61 | 4.87 | 4.51 |
| Spring: | | | | | | | | | |
| Florida..... | 4,500 | 4,500 | 5,100 | ² 1,680 | ² 1,553 | ² 1,760 | 5.20 | 5.20 | 6.80 |
| California..... | 3,200 | 3,000 | 3,200 | 1,632 | 1,605 | 1,760 | 5.60 | 5.57 | 6.66 |
| Total or average..... | 7,700 | 7,500 | 8,300 | 3,312 | 3,218 | 3,520 | 5.40 | 5.39 | 6.73 |
| Early summer: | | | | | | | | | |
| California..... | 2,600 | 3,000 | 2,700 | 1,313 | 1,770 | 1,512 | 5.30 | 4.58 | 5.67 |
| Summer: | | | | | | | | | |
| Massachusetts..... | 80 | 80 | (⁴) | 14 | 14 | (⁴) | 11.90 | 11.20 | (⁴) |
| New York..... | 1,800 | 2,000 | 1,700 | 558 | 530 | 510 | 5.60 | 3.50 | 5.55 |
| New Jersey..... | 250 | 250 | (⁴) | 65 | 70 | (⁴) | 8.80 | 4.35 | (⁴) |
| Pennsylvania..... | 180 | 160 | (⁴) | 38 | 34 | (⁴) | 8.80 | 6.25 | (⁴) |
| Ohio..... | 450 | 450 | 440 | 180 | 191 | 163 | 8.80 | 6.00 | 8.20 |
| Michigan..... | 1,900 | 1,800 | 1,800 | 722 | ² 753 | 756 | 6.05 | 4.45 | 7.32 |
| Washington..... | 290 | 290 | 290 | 91 | 91 | 93 | 6.20 | 5.10 | 6.20 |
| Total or average..... | 4,950 | 5,030 | 4,230 | 1,668 | 1,733 | 1,522 | 6.30 | 4.42 | 6.75 |
| Late fall: California..... | 5,900 | 6,400 | 5,900 | 3,127 | 3,520 | 3,245 | 4.80 | 3.84 | 4.82 |
| All groups..... | 32,350 | 32,530 | 32,630 | 14,490 | 15,277 | 15,291 | 4.74 | 4.66 | 5.42 |
| Hawaii..... | 70 | 50 | (⁴) | 22 | 18 | (⁴) | 9.10 | 9.30 | (⁴) |
| United States..... | 32,420 | 32,580 | 32,630 | 14,512 | 15,295 | 15,291 | 4.75 | 4.66 | 5.42 |

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Preliminary. ³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundred-weight): 1967—winter, Florida, 422, and California, 215; spring, Florida, 186; 1968—winter, Florida, 94; spring, Florida, 257; summer, Michigan, 45; 1969—spring, Florida, 128. ⁴ Estimates discontinued.

Statistical Reporting Service.

Table 249.—Corn, sweet, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69

| Year | For fresh market | | | | | For processing | | | | |
|-------------------------|---------------------------|----------------------|-------------------------|--------------------|--------------------------|---------------------------|----------------------|-------------|--------------------|--------------------------|
| | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Acreage har- vested | Yield per acre | Production | Value ² | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 209,700 | 58 | 12,214 | 3.63 | 44,300 | 453,210 | 3.28 | 1,488,800 | 20.70 | 30,797 |
| 1955..... | 197,900 | 62 | 12,315 | 3.20 | 38,659 | 389,520 | 3.01 | 1,174,000 | 19.50 | 22,851 |
| 1956..... | 187,600 | 62 | 11,719 | 3.86 | 45,222 | 449,030 | 3.81 | 1,710,000 | 20.30 | 34,780 |
| 1957..... | 193,900 | 59 | 11,524 | 4.32 | 49,754 | 441,910 | 3.45 | 1,524,500 | 19.90 | 30,358 |
| 1958..... | 207,750 | 61 | 12,758 | 3.43 | 43,161 | 388,000 | 3.43 | 1,320,900 | 18.80 | 24,939 |
| 1959..... | 215,100 | 61 | 13,017 | 3.72 | 47,987 | 418,650 | 3.78 | 1,582,170 | 19.12 | 30,249 |
| 1960 ⁴ | 200,100 | 63 | 12,696 | 4.04 | 51,349 | 411,900 | 3.38 | 1,390,960 | 19.24 | 26,768 |
| 1961..... | 200,110 | 66 | 13,204 | 4.01 | 51,997 | 450,520 | 3.83 | 1,726,270 | 19.43 | 33,845 |
| 1962..... | 207,170 | 64 | 13,180 | 3.92 | 51,496 | 442,800 | 4.06 | 1,799,250 | 20.09 | 36,144 |
| 1963..... | 207,240 | 64 | 13,347 | 4.00 | 52,419 | 392,320 | 4.28 | 1,679,140 | 19.97 | 33,539 |
| 1964..... | 197,850 | 62 | 12,348 | 4.51 | 54,929 | 353,040 | 4.19 | 1,490,700 | 20.39 | 30,185 |
| 1965..... | 199,580 | 66 | 13,149 | 4.40 | 57,653 | 376,690 | 4.28 | 1,613,600 | 22.41 | 35,159 |
| 1966..... | 194,760 | 62 | 12,183 | 5.05 | 60,936 | 445,650 | 4.40 | 1,962,400 | 22.75 | 44,537 |
| 1967..... | 190,700 | 69 | 13,117 | 4.84 | 63,543 | 470,550 | 4.47 | 2,101,900 | 25.00 | 52,541 |
| 1968..... | 181,580 | 68 | 12,395 | 5.25 | 65,042 | 519,160 | 4.78 | 2,479,300 | 25.60 | 63,408 |
| 1969 ⁵ | 185,300 | 67 | 12,436 | 4.95 | 61,562 | 446,400 | 4.67 | 2,068,500 | 25.00 | 52,226 |

See footnotes on page 168.

Table 250.—Corn, sweet, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967–69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|---------------------------------|-----------------|-----------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET | | | | | | | | | |
| Winter: Florida..... | Acres 11,100 | Acres 9,000 | Acres 9,000 | 1,000 cut. 777 | 1,000 cut. 630 | 1,000 cut. 675 | Dollars per cut. 7.10 | Dollars per cut. 8.20 | Dollars per cut. 8.60 |
| Early spring: | | | | | | | | | |
| Florida..... | 33,100 | 31,200 | 38,800 | 3,144 | 2,632 | 3,320 | 5.50 | 5.80 | 5.40 |
| Texas..... | 6,000 | 4,500 | 5,500 | 270 | 180 | 192 | 5.90 | 10.30 | 7.40 |
| Total or average..... | 39,100 | 35,700 | 44,300 | 3,414 | 2,832 | 3,412 | 5.53 | 6.09 | 5.51 |
| Late spring: | | | | | | | | | |
| South Carolina..... | 1,300 | 1,300 | (²) | 78 | 84 | (²) | 4.45 | 4.30 | (²) |
| Georgia..... | 1,400 | 1,400 | (²) | 45 | 48 | (²) | 5.10 | 3.90 | (²) |
| Alabama..... | 2,500 | 3,200 | 3,000 | 125 | 144 | 165 | 6.80 | 5.20 | 4.60 |
| California..... | 4,000 | 4,100 | 3,600 | 260 | 369 | 216 | 7.50 | 6.90 | 7.10 |
| Total or average..... | 9,200 | 10,000 | 6,600 | 508 | 645 | 381 | 6.65 | 5.96 | 6.02 |
| Early summer: | | | | | | | | | |
| New Jersey..... | 11,400 | 11,300 | 11,500 | 855 | 848 | 862 | 3.50 | 4.10 | 3.70 |
| Missouri..... | 2,200 | 2,300 | 2,700 | 165 | 161 | 230 | 6.10 | 6.60 | 5.00 |
| Kansas..... | 1,000 | 1,100 | (²) | 60 | 72 | (²) | 3.85 | 4.20 | (²) |
| Virginia..... | 2,700 | 2,500 | 3,000 | 202 | 205 | 180 | 5.80 | 6.30 | 4.05 |
| North Carolina..... | 4,100 | 4,500 | 4,600 | 308 | 360 | 322 | 4.50 | 4.45 | 4.50 |
| Oklahoma..... | 1,600 | 1,100 | (²) | 64 | 33 | (²) | 5.40 | 5.10 | (²) |
| California..... | 7,600 | 7,500 | 8,100 | 456 | 418 | 486 | 5.40 | 5.60 | 3.95 |
| Total or average..... | 30,800 | 30,400 | 29,900 | 2,110 | 2,097 | 2,080 | 4.55 | 4.89 | 4.06 |
| Late summer: | | | | | | | | | |
| New Hampshire..... | 1,400 | 1,300 | 1,400 | 105 | 117 | 105 | 4.20 | 5.50 | 4.80 |
| Massachusetts..... | 8,300 | 8,600 | 5,300 | 581 | 602 | 581 | 4.40 | 5.70 | 5.22 |
| Rhode Island..... | 1,000 | 1,000 | (²) | 70 | 75 | (²) | 4.15 | 5.50 | (²) |
| Connecticut..... | 5,200 | 5,200 | 5,500 | 338 | 338 | 358 | 4.55 | 5.70 | 5.90 |
| New York..... | 18,200 | 18,800 | 18,200 | 982 | 978 | 928 | 3.20 | 4.20 | 3.90 |
| Pennsylvania..... | 12,500 | 12,000 | 12,600 | 688 | 660 | 693 | 4.85 | 5.80 | 5.30 |
| Ohio..... | 12,500 | 12,800 | 11,500 | 900 | 950 | 805 | 3.65 | 3.75 | 3.75 |
| Illinois..... | 6,400 | 6,000 | 5,400 | 448 | 450 | 378 | 2.40 | 2.30 | 2.50 |
| Michigan..... | 9,800 | 10,300 | 11,300 | 735 | 824 | 848 | 4.05 | 2.75 | 3.00 |
| Maryland..... | 1,300 | 1,700 | (²) | 74 | 68 | (²) | 3.10 | 3.55 | (²) |
| Colorado..... | 3,200 | 3,500 | 3,200 | 192 | 228 | 224 | 3.80 | 3.95 | 4.05 |
| Washington..... | 2,500 | 2,400 | 2,600 | 162 | 180 | 221 | 5.80 | 6.00 | 4.65 |
| Oregon..... | 1,600 | 1,500 | 1,700 | 99 | 100 | 114 | 5.30 | 5.70 | 5.20 |
| Total or average..... | 84,100 | 84,800 | 81,700 | 5,374 | 5,570 | 5,255 | 3.92 | 4.31 | 4.18 |
| Fall: | | | | | | | | | |
| Florida..... | 13,400 | 8,800 | 11,500 | 777 | 484 | 518 | 5.40 | 7.30 | 6.90 |
| California..... | 2,900 | 2,500 | 2,300 | 145 | 125 | 115 | 5.40 | 7.00 | 5.80 |
| Total or average..... | 16,300 | 11,300 | 13,800 | 922 | 609 | 633 | 5.40 | 7.24 | 6.70 |
| All groups..... | 190,400 | 181,200 | 185,300 | 13,105 | 12,383 | 12,436 | 4.84 | 5.24 | 4.95 |
| Hawaii..... | 300 | 380 | (²) | 12 | 12 | (²) | 10.40 | 11.60 | (²) |
| United States..... | 190,700 | 181,580 | 185,300 | 13,117 | 12,395 | 12,436 | 4.84 | 5.25 | 4.95 |
| FOR PROCESSING | | | | | | | | | |
| New York..... | Acres 14,800 | Acres 15,000 | Acres 13,500 | Tons ⁴ 77,000 | Tons ⁴ 78,800 | Tons ⁴ 42,000 | Dollars per ton 22.50 | Dollars per ton 30.30 | Dollars per ton 28.40 |
| Pennsylvania..... | 9,300 | 12,400 | 7,500 | 34,600 | 32,900 | 24,400 | 26.50 | 27.50 | 27.40 |
| Illinois..... | 59,200 | 61,700 | 50,200 | 265,800 | 264,700 | 229,900 | 27.10 | 26.20 | 26.80 |
| Wisconsin..... | 114,600 | 127,200 | 118,700 | 428,600 | 553,300 | 423,800 | 22.00 | 23.00 | 23.70 |
| Minnesota..... | 121,400 | 125,300 | 113,300 | 509,900 | 607,700 | 540,400 | 22.00 | 22.00 | 21.80 |
| Iowa..... | 6,600 | 7,900 | 6,900 | 26,100 | 42,200 | 29,600 | 23.20 | 22.10 | 21.80 |
| Delaware..... | 3,900 | 4,200 | 3,000 | 14,000 | 11,400 | 11,700 | 25.60 | 24.20 | 24.70 |
| Maryland..... | 24,700 | 26,400 | 22,200 | 90,200 | 70,000 | 71,300 | 22.50 | 24.40 | 23.90 |
| Idaho..... | 17,000 | 24,000 | 23,300 | 94,900 | 136,000 | 140,300 | 25.20 | 26.40 | 26.40 |
| Washington..... | 47,900 | 52,500 | 38,200 | 271,100 | 310,800 | 246,000 | 31.70 | 32.10 | 29.80 |
| Oregon..... | 34,800 | 41,600 | 33,800 | 217,200 | 291,200 | 263,600 | 29.40 | 29.90 | 28.40 |
| Other States ⁵ | 16,950 | 20,980 | 15,800 | 72,500 | 79,700 | 63,500 | 23.10 | 23.50 | 23.20 |
| United States..... | 470,550 | 519,180 | 446,400 | 2,101,900 | 2,479,300 | 2,086,500 | 25.00 | 25.60 | 25.00 |
| Grand total..... | 661,250 | 700,740 | 631,700 | 2,757,750 | 3,099,050 | 2,708,300 | \$ 42.10 | \$ 41.40 | \$ 42.00 |

See footnotes on page 174.

CUCUMBERS

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Table 251.—Cucumbers, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and pickle stocks, United States, 1954-69

| Year | For fresh market | | | | | For processing | | | | | Pickled stocks on hand Oct. 1 ⁴ |
|-------------------|-----------------------------|----------------------|-------------------------|--------------------|------------------|---------------------------|----------------------|-------------------------|--------------------|------------------|--|
| | Acreage for har- vest | Yield per acre | Production ¹ | Value ² | | Acreage har- vested | Yield per acre | Production ¹ | Value ³ | | |
| | | | | Per cwt. | Total | | | | Per ton | Total | |
| | | | | | | | | | | | |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | Acres | Tons | Tons | Dollars | 1,000 dollars | Tons |
| 1954 | 52,850 | 80 | 4,210 | 4.73 | 18,743 | 138,310 | 2.18 | 301,000 | 59.17 | 17,770 | 300,240 |
| 1955 | 51,550 | 82 | 4,237 | 4.48 | 18,337 | 125,400 | 2.50 | 311,600 | 54.17 | 16,862 | 285,816 |
| 1956 | 49,250 | 80 | 3,961 | 5.41 | 21,269 | 115,960 | 2.78 | 323,000 | 55.90 | 17,793 | 301,560 |
| 1957 | 56,970 | 80 | 4,576 | 5.08 | 22,763 | 129,280 | 2.86 | 369,900 | 54.16 | 19,981 | 316,464 |
| 1958 | 52,800 | 84 | 4,432 | 4.50 | 18,543 | 119,150 | 3.00 | 356,300 | 53.33 | 18,979 | 326,028 |
| 1959 | 52,480 | 77 | 4,057 | 5.76 | 22,463 | 98,960 | 3.33 | 329,820 | 50.85 | 16,772 | 294,500 |
| 1960 ³ | 53,690 | 82 | 4,401 | 5.10 | 21,746 | 90,230 | 3.72 | 336,060 | 54.33 | 18,258 | 278,840 |
| 1961 | 49,690 | 92 | 4,590 | 5.14 | 23,161 | 103,100 | 3.97 | 408,930 | 55.77 | 22,804 | 300,230 |
| 1962 | 49,220 | 85 | 4,197 | 6.00 | 24,688 | 98,960 | 4.06 | 401,520 | 53.39 | 21,439 | 396,960 |
| 1963 | 52,590 | 92 | 4,860 | 5.20 | 24,703 | 107,720 | 4.33 | 466,680 | 55.36 | 25,834 | 450,950 |
| 1964 | 52,280 | 96 | 5,042 | 5.77 | 28,498 | 108,900 | 3.91 | 425,790 | 65.82 | 28,025 | 434,220 |
| 1965 | 50,800 | 97 | 4,930 | 5.93 | 29,195 | 107,610 | 4.10 | 441,560 | 75.99 | 32,517 | 454,350 |
| 1966 | 48,490 | 97 | 4,713 | 6.74 | 31,758 | 129,620 | 4.12 | 533,950 | 82.22 | 43,901 | 482,190 |
| 1967 | 50,680 | 98 | 4,980 | 6.37 | 31,717 | 154,700 | 3.85 | 596,640 | 91.20 | 54,315 | 568,820 |
| 1968 | 54,990 | 81 | 4,466 | 7.10 | 31,692 | 144,820 | 3.83 | 554,640 | 92.20 | 51,143 | 581,000 |
| 1969 ⁴ | 50,570 | 92 | 4,678 | 7.25 | 33,900 | 131,020 | 3.88 | 507,950 | 91.90 | 46,668 | 535,000 |

¹ For fresh market, excludes 96,000 cwt. not marketed in 1968. Prior to 1967, included some quantities not marketed which were excluded in computing value: For fresh market (1,000 hundredweight)—247 in 1954, 146 in 1955, 30 in 1956, 98 in 1957, 308 in 1958, 156 in 1959, 141 in 1960, 80 in 1961, 81 in 1962, 106 in 1963, 101 in 1964, and 3 in 1965; for processing (tons)—13,650 in 1965, and 300 in 1966.

² F.o.b. basis.

³ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

⁴ Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. Beginning 1962, includes stocks of fresh-pack pickles.

⁵ Beginning 1960, includes Hawaii.

⁶ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 253.

Table 252.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|--------------------------------|---------|--------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Early spring: | | | | | | | | | |
| Florida | 8,300 | 8,700 | 9,000 | 872 | 914 | 1,080 | 7.00 | 8.00 | 7.10 |
| Texas | 2,400 | 2,400 | 2,800 | 144 | 108 | 112 | 5.80 | 6.30 | 7.20 |
| Total or average | 10,700 | 11,100 | 11,800 | 1,016 | 1,022 | 1,192 | 6.83 | 7.82 | 7.11 |
| Late spring: | | | | | | | | | |
| North Carolina | 6,000 | 6,700 | 6,100 | 402 | 402 | 336 | 5.30 | 2.80 | 5.80 |
| South Carolina | 6,100 | 6,200 | 4,800 | 427 | 278 | 258 | 7.50 | 6.40 | 5.60 |
| Louisiana | 600 | 750 | (²) | 54 | 90 | (²) | 5.30 | 4.65 | (²) |
| California | 1,300 | 1,300 | 1,400 | 254 | 338 | 371 | 9.20 | 10.20 | 8.30 |
| Total or average | 14,000 | 14,950 | 12,300 | 1,137 | 1,078 | 995 | 7.00 | 5.89 | 6.87 |
| Early summer: | | | | | | | | | |
| New Jersey | 1,700 | 1,700 | 1,800 | 221 | 238 | 234 | 4.35 | 4.95 | 5.00 |
| Illinois | 650 | 850 | (²) | 58 | 55 | (²) | 5.60 | 5.30 | (²) |
| Delaware | 400 | 350 | (²) | 38 | 37 | (²) | 4.70 | 5.70 | (²) |
| Maryland | 1,700 | 1,800 | 1,900 | 162 | 225 | 234 | 4.95 | 6.00 | 5.80 |
| Virginia | 1,400 | 1,700 | 1,700 | 91 | 119 | 119 | 6.00 | 6.70 | 6.60 |
| Total or average | 5,850 | 6,400 | 5,300 | 570 | 674 | 587 | 4.94 | 5.68 | 5.80 |

See footnotes at end of table.

Table 252.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967–69—Continued

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|---------------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET—CON. | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cut.</i> | <i>1,000 cut.</i> | <i>1,000 cut.</i> | <i>Dollars per cut.</i> | <i>Dollars per cut.</i> | <i>Dollars per cut.</i> |
| Late summer: | | | | | | | | | |
| Massachusetts..... | 400 | 400 | (²) | 66 | 64 | (²) | 5.80 | 7.00 | (²) |
| New York..... | 3,000 | 2,900 | 2,800 | 255 | 255 | 273 | 7.10 | 6.10 | 7.80 |
| Pennsylvania..... | 450 | 430 | (²) | 45 | 39 | (²) | 4.95 | 6.00 | (²) |
| Michigan..... | 1,600 | 2,100 | 2,000 | 96 | 136 | 120 | 7.30 | 7.00 | 7.60 |
| Total or average..... | 5,450 | 5,830 | 4,600 | 462 | 494 | 393 | 6.75 | 6.46 | 7.74 |
| Early fall: | | | | | | | | | |
| Virginia..... | 2,100 | 2,800 | 2,700 | 116 | 196 | 173 | 7.60 | 4.80 | 6.30 |
| South Carolina..... | 1,600 | 1,500 | 1,400 | 182 | 98 | 91 | 7.20 | 4.80 | 7.60 |
| Louisiana..... | 400 | 550 | (²) | 20 | 30 | (²) | 6.20 | 4.50 | (²) |
| Texas..... | 1,200 | 2,400 | 2,600 | 108 | 168 | 156 | 5.80 | 6.90 | 7.00 |
| California..... | 1,300 | 1,300 | 1,400 | 282 | 292 | 378 | 6.70 | 8.60 | 7.90 |
| Total or average..... | 6,600 | 8,550 | 8,100 | 688 | 784 | 798 | 6.81 | 6.67 | 7.34 |
| Late fall: Florida..... | 7,900 | 8,000 | 8,300 | 1,066 | 376 | 681 | 5.30 | 12.10 | 9.00 |
| All groups..... | 50,500 | 54,830 | 50,400 | 4,039 | 4,428 | 4,646 | 6.31 | 7.03 | 7.20 |
| Hawaii..... | 180 | 160 | 170 | 41 | 38 | 32 | 13.70 | 14.50 | 14.10 |
| United States..... | 50,680 | 54,990 | 50,570 | 4,980 | 4,466 | 4,678 | 6.37 | 7.10 | 7.25 |
| FOR PROCESSING | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| Ohio..... | 3,700 | 4,000 | 4,800 | 22,500 | 27,320 | 33,990 | 107.00 | 104.00 | 120.00 |
| Indiana..... | 2,200 | 2,900 | 2,400 | 9,550 | 13,340 | 14,350 | 86.40 | 81.70 | 83.60 |
| Michigan..... | 26,600 | 21,200 | 21,600 | 118,370 | 92,640 | 88,130 | 111.00 | 99.40 | 101.00 |
| Wisconsin..... | 17,200 | 18,700 | 15,000 | 38,000 | 54,040 | 42,750 | 98.50 | 114.00 | 106.00 |
| Other States ³ | 10,090 | 9,510 | 6,730 | 58,730 | 46,700 | 42,930 | 82.40 | 82.80 | 73.20 |
| Total Northern..... | 59,790 | 56,310 | 50,530 | 247,150 | 234,040 | 222,050 | 101.00 | 99.00 | 99.00 |
| Delaware and Maryland..... | 4,350 | 3,450 | 4,000 | 24,670 | 21,270 | 24,820 | 67.30 | 67.80 | 65.70 |
| Virginia..... | 3,900 | 2,600 | 3,500 | 13,070 | 11,800 | 11,340 | 94.40 | 73.40 | 70.10 |
| North Carolina..... | 33,900 | 32,800 | 28,000 | 83,400 | 75,440 | 71,960 | 92.70 | 101.00 | 97.50 |
| South Carolina..... | 4,400 | 3,900 | 3,800 | 12,890 | 10,610 | 8,890 | 90.60 | 87.50 | 84.80 |
| Texas..... | 11,500 | 6,600 | 5,600 | 36,570 | 31,810 | 23,240 | 85.00 | 77.60 | 75.30 |
| Other States ³ | 25,350 | 26,130 | 24,500 | 68,230 | 59,460 | 55,310 | 87.50 | 86.40 | 87.00 |
| Total Southern..... | 83,400 | 75,480 | 69,460 | 238,830 | 210,390 | 195,560 | 87.40 | 87.80 | 85.70 |
| Colorado..... | 2,100 | 3,300 | 2,200 | 14,030 | 20,160 | 14,340 | 68.90 | 86.00 | 82.60 |
| Washington..... | 1,700 | 1,600 | 1,600 | 13,260 | 12,000 | 10,660 | 63.40 | 77.20 | 92.00 |
| California..... | 5,200 | 5,700 | 5,200 | 39,800 | 61,000 | 48,880 | 84.40 | 91.70 | 91.80 |
| Other States ³ | 2,510 | 2,430 | 2,030 | 22,570 | 17,110 | 16,460 | 72.90 | 73.80 | 77.30 |
| Total Western..... | 11,510 | 13,030 | 11,030 | 109,660 | 110,210 | 90,340 | 77.40 | 86.30 | 87.70 |
| United States..... | 154,700 | 144,820 | 131,020 | 595,640 | 554,640 | 507,950 | 91.20 | 92.20 | 91.90 |
| Grand total..... | 205,380 | 199,810 | 181,590 | 844,640 | 777,940 | 741,850 | ⁴ 102.00 | ⁴ 106.00 | ⁴ 109.00 |

¹ Preliminary. ² Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1968—late spring, South Carolina, 96. ³ Estimates discontinued.

⁴ New Hampshire, Massachusetts, New York, New Jersey, Pennsylvania, Illinois, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, and Nebraska. ⁵ Georgia, Florida, Kentucky, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma. ⁶ Idaho, New Mexico, Arizona, Utah, and Oregon. ⁷ Derived value per ton.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 250

¹ Preliminary. ² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—late summer, New York, 30; 1969—early spring, Florida, 49.

³ Estimates discontinued.

⁴ Tonnage in husk.

⁵ Maine, Ohio, Indiana, South Dakota, Virginia, Texas, Wyoming, and Utah.

⁶ Derived value per ton.

Statistical Reporting Service.

Table 253.—Eggplant, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69

| Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | |
|-----------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 4,700 | 99 | 466 | 4.84 | 2,242 | 1962..... | 3,500 | 156 | 547 | 5.56 | 3,043 |
| 1955..... | 4,580 | 111 | 507 | 4.27 | 2,046 | 1963..... | 4,100 | 125 | 513 | 5.41 | 2,775 |
| 1956..... | 4,000 | 110 | 442 | 5.20 | 2,272 | 1964..... | 3,850 | 140 | 539 | 6.25 | 3,245 |
| 1957..... | 4,800 | 104 | 499 | 4.80 | 2,372 | 1965..... | 3,550 | 154 | 591 | 5.88 | 3,359 |
| 1958..... | 4,600 | 92 | 422 | 5.56 | 2,273 | 1966..... | 3,550 | 156 | 553 | 7.43 | 3,963 |
| 1959..... | 4,900 | 101 | 497 | 6.29 | 3,128 | 1967..... | 3,850 | 149 | 575 | 6.54 | 3,759 |
| 1960..... | 4,850 | 99 | 479 | 5.51 | 2,641 | 1968..... | 3,200 | 142 | 453 | 10.50 | 4,750 |
| 1961..... | 4,550 | 125 | 570 | 5.24 | 2,914 | 1969 ³ | 3,700 | 143 | 529 | 8.64 | 4,570 |

¹ Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 3 in 1954, 28 in 1955, 5 in 1956, 11 in 1957, 13 in 1958, 14 in 1961, 20 in 1964, 20 in 1965, and 21 in 1966.

² F.o.b. basis.

³ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 255.

Table 254.—Eggplant, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: Florida..... | 600 | 500 | 500 | 129 | 92 | 98 | 6.70 | 12.10 | 10.20 |
| Spring: Florida..... | 850 | 700 | 1,000 | 144 | 108 | 135 | 7.60 | 11.20 | 8.30 |
| Summer: New Jersey..... | 1,500 | 1,300 | 1,400 | 180 | 169 | 196 | 5.60 | 7.80 | 6.90 |
| Fall: Florida..... | 900 | 700 | 800 | 122 | 84 | 100 | 6.50 | 13.20 | 10.70 |
| United States..... | 3,850 | 3,200 | 3,700 | 575 | 453 | 529 | 6.54 | 10.50 | 8.64 |

¹ Preliminary.

Statistical Reporting Service.

Table 255.—Escarole, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | |
|-----------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 5,200 | 138 | 717 | 4.06 | 2,486 | 1962..... | 8,200 | 120 | 980 | 6.47 | 6,339 |
| 1955..... | 5,400 | 139 | 751 | 4.05 | 2,960 | 1963..... | 8,700 | 125 | 1,067 | 5.24 | 5,535 |
| 1956..... | 5,750 | 128 | 738 | 4.32 | 3,284 | 1964..... | 8,800 | 130 | 1,059 | 6.84 | 6,676 |
| 1957..... | 6,750 | 115 | 774 | 4.61 | 3,570 | 1965..... | 10,200 | 105 | 1,067 | 5.89 | 3,978 |
| 1958..... | 6,400 | 118 | 758 | 5.33 | 4,188 | 1966..... | 10,450 | 109 | 1,143 | 5.80 | 6,632 |
| 1959..... | 8,000 | 126 | 1,010 | 4.90 | 4,466 | 1967..... | 9,450 | 119 | 1,122 | 6.21 | 6,965 |
| 1960..... | 7,850 | 129 | 1,015 | 5.12 | 4,784 | 1968..... | 7,800 | 137 | 1,066 | 7.61 | 8,107 |
| 1961..... | 8,100 | 126 | 1,020 | 5.19 | 4,898 | 1969 ³ | 9,500 | 115 | 1,097 | 7.46 | 8,180 |

¹ Florida and New Jersey prior to 1959; beginning 1959, includes Ohio.

² Excludes 40,000 cwt. not marketed in 1968. Prior to 1967, include the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 104 in 1954, 21 in 1955, 12 in 1956, 99 in 1959, 80 in 1960, 76 in 1961, 46 in 1963, 53 in 1964, and 52 in 1965.

³ F.o.b. basis.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 257.

Table 256.—Escarole, commercial crop: Acreage, production, and value per hundred-weight, by States, 1967–69

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Winter: Florida..... | 7,000 | 5,600 | 7,300 | 770 | 756 | 803 | 5.40 | 7.70 | 7.30 |
| Summer: | | | | | | | | | |
| New Jersey..... | 1,500 | 1,200 | 1,500 | 248 | 210 | 204 | 8.30 | 6.60 | 7.70 |
| Ohio..... | 950 | 1,000 | 1,000 | 104 | 100 | 90 | 7.20 | 9.00 | 8.30 |
| Total or average..... | 2,450 | 2,200 | 2,200 | 352 | 310 | 294 | 7.97 | 7.37 | 7.88 |
| United States..... | 9,450 | 7,800 | 9,500 | 1,122 | 1,066 | 1,097 | 6.21 | 7.61 | 7.46 |

¹ Preliminary.² Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1968—winter, Florida, 40.

Statistical Reporting Service.

Table 257.—Honeydew melons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954–69

| Year | Acreage for harvest | Yield per acre | Production | Value ¹ | | Year | Acreage for harvest | Yield per acre | Production | Value ¹ | |
|-----------|---------------------|----------------|-------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 13,000 | 135 | 1,756 | 4.78 | 8,385 | 1962..... | 9,500 | 130 | 1,237 | 4.63 | 5,731 |
| 1955..... | 13,600 | 115 | 1,589 | 4.74 | 7,387 | 1963..... | 8,150 | 159 | 1,299 | 5.81 | 7,553 |
| 1956..... | 12,700 | 130 | 1,647 | 4.44 | 7,310 | 1964..... | 9,800 | 134 | 1,312 | 5.49 | 7,206 |
| 1957..... | 9,250 | 133 | 1,227 | 5.32 | 6,523 | 1965..... | 10,300 | 145 | 1,496 | 5.62 | 8,411 |
| 1958..... | 11,170 | 114 | 1,270 | 4.66 | 5,918 | 1966..... | 9,100 | 134 | 1,216 | 6.63 | 8,062 |
| 1959..... | 8,860 | 141 | 1,251 | 5.58 | 6,982 | 1967..... | 11,300 | 140 | 1,577 | 5.82 | 9,186 |
| 1960..... | 9,900 | 139 | 1,379 | 4.95 | 6,827 | 1968..... | 10,300 | 134 | 1,379 | 6.75 | 9,308 |
| 1961..... | 9,500 | 139 | 1,322 | 5.64 | 7,454 | 1969 ² | 13,800 | 136 | 1,874 | 5.87 | 10,962 |

¹ F.o.b. basis.² Preliminary.Statistical Reporting Service. Data for 1939–53 in *Agricultural Statistics, 1967*, table 259.

Table 258.—Honeydew melons, commercial crop: Acreage, production, and value per hundredweight, by States, 1967–69

| Season and State | Acreage | | | Production | | | Value per unit | | |
|------------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Spring: | | | | | | | | | |
| Texas..... | 2,000 | 2,100 | 3,500 | 300 | 147 | 262 | 6.00 | 10.00 | 7.00 |
| California..... | 400 | 150 | (²) | 58 | 21 | (²) | 7.80 | 8.80 | (²) |
| Total or average..... | 2,400 | 2,250 | 3,500 | 358 | 168 | 262 | 6.29 | 9.85 | 7.60 |
| Early summer: Arizona..... | 1,300 | 750 | 1,200 | 117 | 79 | 156 | 8.40 | 8.00 | 4.50 |
| Late summer: California..... | 7,600 | 7,300 | 9,100 | 1,102 | 1,132 | 1,456 | 5.40 | 6.20 | 5.70 |
| United States..... | 11,300 | 10,300 | 13,800 | 1,577 | 1,379 | 1,874 | 5.82 | 6.75 | 5.87 |

¹ Preliminary.² Estimates discontinued.³ Combined with "Late summer."

Statistical Reporting Service.

Table 259.—Garlic, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------------|---------------------|----------------|-------------------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 1,950 | 75 | 146 | 11.45 | 1,672 | 1962..... | 2,700 | 105 | 284 | 10.79 | 3,064 |
| 1955..... | 2,500 | 85 | 212 | 10.13 | 2,147 | 1963..... | 4,100 | 100 | 410 | 9.06 | 3,718 |
| 1956..... | 2,400 | 90 | 216 | 10.43 | 2,252 | 1964..... | 4,400 | 115 | 506 | 9.35 | 4,746 |
| 1957..... | 2,300 | 85 | 196 | 9.24 | 1,812 | 1965..... | 4,600 | 120 | 552 | 8.40 | 4,636 |
| 1958..... | 2,900 | 75 | 218 | 10.21 | 2,266 | 1966..... | 5,500 | 100 | 550 | 8.27 | 4,594 |
| 1959..... | 3,200 | 85 | 272 | 9.47 | 2,576 | 1967..... | 4,400 | 115 | 506 | 10.10 | 5,120 |
| 1960..... | 5,400 | 85 | 459 | 8.45 | 3,879 | 1968..... | 6,400 | 125 | 800 | 8.99 | 7,192 |
| 1961..... | 3,600 | 80 | 288 | 8.76 | 2,523 | 1969 ⁴ | 7,300 | 115 | 840 | 8.52 | 7,190 |

¹ California only. Includes production for fresh market and processing.² Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 261.Table 260.—Kale, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------------|---------------------|----------------|-------------------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 2,700 | 71 | 192 | 3.05 | 538 | 1962..... | 1,700 | 85 | 110 | 6.50 | 676 |
| 1955..... | 2,700 | 68 | 184 | 4.45 | 819 | 1963..... | 1,600 | 80 | 80 | 6.29 | 472 |
| 1956..... | 2,600 | 70 | 182 | 3.85 | 701 | 1964..... | 1,400 | 60 | 84 | 6.20 | 496 |
| 1957..... | 2,500 | 70 | 175 | 4.00 | 700 | 1965..... | 1,200 | 70 | 84 | 6.90 | 580 |
| 1958..... | 2,200 | 65 | 143 | 5.80 | 829 | 1966..... | 1,300 | 60 | 78 | 7.47 | 583 |
| 1959..... | 2,300 | 70 | 161 | 4.00 | 644 | 1967..... | 1,100 | 65 | 72 | 8.69 | 626 |
| 1960..... | 1,800 | 75 | 135 | 5.80 | 783 | 1968..... | 1,000 | 70 | 70 | 8.60 | 602 |
| 1961..... | 2,000 | 75 | 150 | 5.40 | 781 | 1969 ⁴ | | | | | |

¹ Virginia only. Includes production for fresh market and processing.² Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 9 in 1954, 11 in 1961, 6 in 1962, 5 in 1963, and 4 in 1964.³ F.o.b. basis.⁴ Estimates discontinued.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 262.

Table 261.—Lettuce, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-69

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|---------------|-------------------------|---------------------|----------------|-------------------------|--------------------|---------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 206,420 | 151 | 31,255 | 4.05 | 125,245 | 1962..... | 198,020 | 190 | 37,554 | 4.36 | 161,772 |
| 1955..... | 210,930 | 156 | 32,937 | 4.20 | 138,465 | 1963..... | 214,940 | 185 | 39,255 | 4.22 | 165,042 |
| 1956..... | 228,080 | 156 | 35,603 | 3.76 | 132,860 | 1964..... | 212,590 | 184 | 39,144 | 4.40 | 172,069 |
| 1957..... | 234,050 | 147 | 34,506 | 4.05 | 139,271 | 1965..... | 215,220 | 190 | 40,912 | 4.61 | 188,364 |
| 1958..... | 225,100 | 153 | 34,349 | 3.80 | 129,107 | 1966..... | 217,155 | 194 | 42,130 | 5.31 | 220,257 |
| 1959..... | 221,610 | 159 | 35,182 | 3.94 | 134,482 | 1967..... | 221,070 | 193 | 42,630 | 5.00 | 213,192 |
| 1960..... | 222,590 | 174 | 38,631 | 4.14 | 144,785 | 1968..... | 220,965 | 200 | 44,130 | 4.52 | 199,276 |
| 1961..... | 218,040 | 175 | 38,064 | 3.45 | 124,994 | 1969 ⁴ | 227,840 | 195 | 44,457 | 5.42 | 241,041 |

¹ Excludes the following quantities not marketed (1,000 hundredweight): 124 in 1967, 736 in 1968, and 576 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 205 in 1954, 398 in 1956, 130 in 1957, 397 in 1958, 1,047 in 1959, 3,744 in 1960, 1,857 in 1961, 446 in 1962, 119.6 in 1963, 7.2 in 1964, 46 in 1965, and 673 in 1966.² F.o.b. basis.³ Beginning 1960, includes Alaska and Hawaii.⁴ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 263.

Table 262.—Lettuce, commercial crop: Acreage, production, and value per hundred-weight, by States, 1967-69

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|---------|---------|-------------------|---------------|---------------|-------------------|---------------------|---------------------|---------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | Acres | Acres | Acres | 1,000 cut. | 1,000 cut. | 1,000 cut. | Dollars per cut. | Dollars per cut. | Dollars per cut. |
| Winter: | | | | | | | | | |
| Florida..... | 3,900 | 4,000 | 4,700 | 351 | 380 | 414 | 7.50 | 9.70 | 9.80 |
| Texas..... | 6,500 | 3,200 | 6,000 | 715 | 400 | 840 | 4.95 | 7.10 | 5.70 |
| Arizona..... | 16,000 | 14,000 | 12,100 | 2,300 | 2,660 | 3,059 | 3.75 | 5.40 | 6.80 |
| California..... | 49,400 | 49,000 | 50,900 | 9,139 | 8,820 | 8,908 | 3.35 | 4.25 | 5.20 |
| Total or average..... | 75,800 | 70,200 | 77,700 | 13,005 | 12,240 | 13,221 | 3.64 | 4.75 | 5.75 |
| Early spring: | | | | | | | | | |
| North Carolina..... | 400 | 350 | 300 | 60 | 45 | 36 | 6.10 | 4.05 | 4.50 |
| New Mexico..... | 3,100 | 4,600 | 4,800 | 806 | 1,284 | 1,720 | 5.90 | 2.85 | 3.00 |
| Arizona..... | 17,100 | 17,800 | 20,000 | 3,420 | 3,115 | 3,600 | 7.60 | 4.95 | 6.80 |
| California..... | 20,900 | 22,600 | 17,700 | 3,502 | 5,085 | 3,894 | 4.75 | 3.20 | 4.75 |
| Total or average..... | 41,200 | 45,350 | 42,800 | 7,788 | 8,999 | 8,250 | 6.23 | 3.85 | 5.54 |
| Late spring: | | | | | | | | | |
| Massachusetts..... | 650 | 600 | 550 | 98 | 93 | 88 | 9.50 | 7.40 | 8.20 |
| Connecticut..... | 470 | 470 | 370 | 61 | 63 | 52 | 10.70 | 8.20 | 9.70 |
| New Jersey..... | 2,500 | 2,600 | 2,500 | 425 | 403 | 400 | 9.40 | 3.55 | 3.75 |
| Total or average..... | 3,620 | 3,670 | 3,420 | 584 | 559 | 540 | 9.55 | 4.73 | 5.05 |
| Summer: | | | | | | | | | |
| Maine..... | 350 | 300 | (²) | 44 | 40 | | 7.60 | 8.50 | (³) |
| New York..... | 5,000 | 3,750 | 3,200 | 1,854 | 1,619 | 1,544 | 5.30 | 4.90 | 4.45 |
| Ohio..... | 1,000 | 1,000 | 1,000 | 135 | 135 | 125 | 13.20 | 13.60 | 15.40 |
| Michigan..... | 1,600 | 1,400 | 1,400 | 384 | 328 | 280 | 6.60 | 5.80 | 5.80 |
| Wisconsin..... | 1,900 | 1,700 | 1,500 | 380 | 357 | 300 | 6.30 | 5.30 | 4.80 |
| Colorado..... | 4,800 | 5,100 | 4,400 | 1,871 | 918 | 902 | 3.90 | 3.95 | 3.45 |
| Washington..... | 2,000 | 1,700 | 1,600 | 350 | 306 | 288 | 6.00 | 4.85 | 4.90 |
| Oregon..... | 600 | 600 | 600 | 114 | 90 | 108 | 6.80 | 5.20 | 5.50 |
| California..... | 26,600 | 30,200 | 33,700 | 8,113 | 9,211 | 9,268 | 6.00 | 4.00 | 3.70 |
| Total or average..... | 43,850 | 45,750 | 47,400 | 11,245 | 11,913 | 11,815 | 5.92 | 4.27 | 3.96 |
| Early fall: | | | | | | | | | |
| New Jersey..... | 1,500 | 1,400 | 1,200 | 262 | 252 | 222 | 3.85 | 5.90 | 5.30 |
| Texas..... | 3,000 | 3,000 | 1,500 | 615 | 450 | 195 | 6.10 | 6.00 | 5.90 |
| New Mexico..... | 4,800 | 6,400 | 5,100 | 1,150 | 1,440 | 1,071 | 5.30 | 4.70 | 7.40 |
| California..... | 32,800 | 31,000 | 35,200 | 5,576 | 5,890 | 6,964 | 3.70 | 4.65 | 5.40 |
| Total or average..... | 41,900 | 41,800 | 43,000 | 7,603 | 8,032 | 8,352 | 4.14 | 4.77 | 5.67 |
| Late fall: | | | | | | | | | |
| Arizona..... | 14,100 | 13,600 | 13,100 | 2,326 | 2,312 | 2,227 | 5.50 | 5.90 | 9.80 |
| All groups..... | 220,470 | 220,370 | 227,420 | 42,551 | 44,055 | 44,405 | 4.99 | 4.50 | 5.41 |
| Alaska | 60 | 75 | (²) | 7.5 | 9.4 | (²) | 13.70 | 12.50 | (³) |
| Hawaii | 540 | 520 | 420 | 71 | 266 | 52 | 12.30 | 12.90 | 12.60 |
| United States..... | 221,070 | 220,965 | 227,840 | 42,630 | 44,130 | 44,457 | 5.00 | 4.52 | 5.42 |

¹ Preliminary.² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—summer, New York, 64, and Colorado, 60; 1968—Hawaii, 1; early spring, North Carolina, 15, and New Mexico, 548; 1969—early spring, North Carolina, 14, and New Mexico, 546; 1969—early spring, North Carolina, 14, and New Mexico, 480; summer, New York, 82.³ Estimates discontinued.

Statistical Reporting Service.

Table 263.—Onions, commercial crop: Acreage, production, shrinkage and loss, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Shrinkage and loss ² | | | Value per unit | | |
|---------------------------------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|---------------------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Early spring: Texas... | 23,000 | 21,500 | 21,000 | 3,795 | 2,472 | 3,045 | ..... | ..... | ..... | 4.05 | 6.85 | 3.25 |
| Late spring: | | | | | | | | | | | | |
| Texas..... | 500 | 200 | 0 | 35 | 10 | 0 | ..... | ..... | ..... | 3.65 | 4.10 | 0 |
| Arizona..... | 2,800 | 3,100 | 2,000 | 1,036 | 992 | 750 | ..... | ..... | ..... | 3.04 | 3.38 | 3.15 |
| California..... | 5,600 | 6,000 | 5,000 | 1,596 | 1,740 | 1,652 | ..... | ..... | ..... | 3.30 | 4.00 | 4.05 |
| Total or average... | 8,900 | 9,300 | 7,000 | 2,667 | 2,742 | 2,402 | ..... | ..... | ..... | 3.21 | 4.15 | 3.77 |
| Early summer: | | | | | | | | | | | | |
| New Jersey..... | 2,300 | 2,400 | 2,100 | 414 | 432 | 368 | ..... | ..... | ..... | 4.40 | 4.10 | 5.22 |
| Illinois..... | 500 | 500 | (⁴) | 80 | 82 | (⁴) | ..... | ..... | ..... | 3.75 | 3.25 | (⁴) |
| Texas..... | 5,000 | 8,000 | 8,500 | 1,150 | 1,400 | 1,430 | ..... | ..... | ..... | 4.39 | 4.69 | 4.59 |
| New Mexico..... | 4,000 | 4,100 | 3,400 | 1,200 | 1,230 | 935 | ..... | ..... | ..... | 3.15 | 4.00 | 3.50 |
| Washington..... | 600 | 500 | 550 | 219 | 200 | 209 | ..... | ..... | ..... | 3.35 | 3.75 | 4.38 |
| Total or average... | 12,400 | 15,500 | 12,550 | 3,063 | 3,344 | 2,942 | ..... | ..... | ..... | 3.81 | 4.27 | 4.31 |
| Late summer: | | | | | | | | | | | | |
| New York..... | 14,000 | 13,400 | 13,200 | 4,200 | 3,752 | 3,828 | 500 | 452 | 459 | 4.36 | 3.32 | 3.95 |
| Ohio..... | 600 | 600 | 500 | 261 | 240 | 150 | 28 | 23 | 15 | 5.00 | 4.10 | 5.30 |
| Indiana..... | 800 | 900 | 1,000 | 280 | 279 | 275 | 22 | 32 | 33 | 4.63 | 3.17 | 3.69 |
| Michigan..... | 7,000 | 6,900 | 6,700 | 2,240 | 2,242 | 2,010 | 390 | 432 | 342 | 4.55 | 3.25 | 3.75 |
| Wisconsin..... | 1,900 | 1,800 | 1,700 | 513 | 450 | 340 | 100 | 65 | 65 | 4.53 | 2.96 | 3.48 |
| Minnesota..... | 1,100 | 1,050 | 950 | 286 | 265 | 256 | 60 | 101 | 64 | 4.95 | 2.90 | 3.45 |
| Iowa..... | 300 | 320 | (⁴) | 72 | 69 | (⁴) | ..... | ..... | ..... | 4.70 | 3.50 | (⁴) |
| Colorado..... | 6,000 | 6,100 | 5,000 | 1,650 | 1,769 | 1,525 | 350 | 339 | 305 | 4.30 | 3.80 | 4.50 |
| Utah..... | 600 | 750 | 900 | 210 | 218 | 270 | 20 | 35 | 38 | 4.15 | 2.30 | 3.95 |
| Washington..... | 1,000 | 1,200 | 1,100 | 370 | 480 | 468 | 80 | 150 | 117 | 4.95 | 3.15 | 4.91 |
| Western Oregon..... | 2,100 | 2,100 | 2,200 | 672 | 882 | 880 | 67 | 272 | 158 | 6.00 | 1.70 | 3.30 |
| Eastern Oregon..... | 3,700 | 4,700 | 4,400 | 1,536 | 2,374 | 2,134 | ..... | ..... | ..... | 5.24 | 2.53 | 4.86 |
| Idaho..... | 3,400 | 4,100 | 3,700 | 1,377 | 1,968 | 1,684 | ..... | ..... | ..... | 5.31 | 2.52 | 4.93 |
| Idaho and Eastern Oregon (total)..... | 7,100 | 8,800 | 8,100 | 2,913 | 4,342 | 3,818 | 456 | 975 | 704 | 5.32 | 2.53 | 4.89 |
| California..... | 16,000 | 16,300 | 17,600 | 5,360 | 5,298 | 5,808 | 153 | 198 | 174 | 2.60 | 2.64 | 2.81 |
| Total or average... | 58,500 | 60,170 | 58,950 | 19,027 | 20,286 | 19,638 | 2,210 | 3,153 | 2,474 | 4.06 | 2.92 | 3.75 |
| All groups..... | 102,800 | 106,470 | 100,400 | 28,552 | 28,884 | 28,017 | ..... | ..... | ..... | 3.95 | 3.60 | 3.76 |
| Hawaii..... | 80 | 50 | (⁴) | 10 | 5 | (⁴) | ..... | ..... | ..... | 9.30 | 12.00 | (⁴) |
| United States..... | 102,880 | 106,520 | 100,400 | 28,562 | 28,849 | 28,017 | 2,210 | 3,153 | 2,474 | 3.95 | 3.60 | 3.76 |

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Late summer storage crop only.⁴ Estimated discontinued.⁵ Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—early summer, New Mexico, 257.

Statistical Reporting Service.

Table 264.—Onions, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, and foreign trade, United States, 1954-70¹

| Year | Stocks in storage Jan. 1 | | | Acreage for harvest | Yield per acre | Production ² | Shrinkage and loss | Value ⁴ | | Foreign trade, year beginning July | |
|-------------------------|--------------------------------|-----------------|------------|---------------------|----------------|-------------------------|--------------------|--------------------|---------------|------------------------------------|------------|
| | In common storage ³ | In cold storage | Total | | | | | Per cwt. | Total | Domestic exports | Imports |
| | | | | | | | | | | | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Acres | Cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | 1,000 dollars | 1,000 cwt. | 1,000 cwt. |
| 1954..... | 5,737 | 589 | 6,326 | 116,060 | 191 | 22,174 | | 2.26 | 49,909 | 1,630 | 170 |
| 1955..... | 4,535 | 516 | 5,051 | 114,130 | 187 | 21,388 | | 2.49 | 53,247 | 1,546 | 236 |
| 1956..... | 3,898 | 565 | 4,463 | 123,790 | 197 | 24,426 | | 2.88 | 67,382 | 1,784 | 278 |
| 1957..... | 4,294 | 341 | 4,635 | 110,410 | 221 | 24,364 | | 2.99 | 71,688 | 1,467 | 575 |
| 1958..... | 4,051 | 406 | 4,457 | 107,000 | 222 | 23,784 | | 3.51 | 81,540 | 1,505 | 855 |
| 1959..... | 3,852 | 512 | 4,364 | 113,830 | 226 | 25,600 | 3,329 | 2.53 | 64,756 | 1,364 | 314 |
| 1960 ⁵ | 4,891 | 424 | 5,315 | 102,580 | 258 | 26,457 | 2,976 | 2.44 | 56,367 | 1,190 | 437 |
| 1961..... | 4,883 | 409 | 5,292 | 91,340 | 258 | 23,600 | 2,219 | 4.05 | 86,365 | 865 | 757 |
| 1962..... | 4,125 | 262 | 4,387 | 96,330 | 268 | 25,799 | 2,731 | 2.85 | 65,794 | 1,431 | 390 |
| 1963..... | 4,668 | 359 | 5,027 | 95,650 | 270 | 25,781 | 2,393 | 3.51 | 82,197 | 969 | 515 |
| 1964..... | 4,369 | 274 | 4,643 | 99,660 | 260 | 25,959 | 2,375 | 2.86 | 65,540 | 1,105 | 433 |
| 1965..... | 4,553 | 291 | 4,844 | 97,270 | 289 | 28,080 | 3,828 | 3.21 | 77,955 | 1,128 | 552 |
| 1966..... | 5,544 | 250 | 5,794 | 93,890 | 294 | 24,751 | 2,247 | 4.77 | 107,422 | 1,675 | 567 |
| 1967..... | 4,079 | 206 | 4,285 | 102,880 | 275 | 25,562 | 2,210 | 3.95 | 104,017 | 1,318 | 921 |
| 1968..... | 4,591 | 202 | 4,793 | 106,820 | 271 | 25,849 | 3,153 | 3.60 | 92,618 | 1,163 | 514 |
| 1969 ⁵ | 5,237 | 214 | 5,451 | 100,490 | 279 | 29,017 | 2,474 | 3.76 | 95,986 | | |
| 1970 ⁵ | 4,091 | 163 | 4,254 | | | | | | | | |

¹ Mostly for fresh market use, but includes some quantities used for processing.² Grower and local dealer stocks.³ Excludes 257,000 cwt. not marketed in 1967. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 98 in 1954, 1,006 in 1956, 384 in 1957, 563 in 1958, 573 in 1959, 380 in 1960, 35 in 1961, and 644 in 1964.⁴ F.o.b. basis.⁵ Beginning 1960, includes Hawaii.⁶ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 266. Foreign trade data from reports of the U.S. Department of Commerce.**Table 265.—Peas, green, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69**

| Year | For fresh market | | | | | For processing | | | | |
|-------------------------|---------------------|-------------------|-------------------------|--------------------|---------------|-------------------|---------------------|-------------------|--------------------|---------------|
| | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Acreage harvested | Yield per acre | Production | Value ³ | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | | | | | | | | | | |
| | Acres | Cwt. ⁴ | 1,000 cwt. ⁴ | Dollars | 1,000 dollars | Acres | Pounds ⁵ | Tons ⁵ | Dollars | 1,000 dollars |
| 1954..... | 13,730 | 30 | 417 | 8.17 | 3,407 | 427,020 | 1,876 | 400,470 | 92.20 | 36.94 |
| 1955..... | 11,760 | 37 | 434 | 8.11 | 3,478 | 435,200 | 2,095 | 455,910 | 89.30 | 40.71 |
| 1956..... | 9,850 | 34 | 333 | 8.89 | 2,959 | 474,020 | 2,301 | 545,360 | 92.50 | 50.43 |
| 1957..... | 7,900 | 39 | 310 | 9.35 | 2,898 | 454,510 | 2,454 | 557,680 | 89.50 | 49.51 |
| 1958..... | 8,600 | 28 | 243 | 8.08 | 1,923 | 378,400 | 2,568 | 485,810 | 88.30 | 42.90 |
| 1959..... | 7,350 | 37 | 273 | 10.17 | 2,777 | 346,730 | 2,730 | 473,200 | 87.89 | 41.59 |
| 1960..... | 6,650 | 37 | 244 | 9.30 | 2,269 | 345,990 | 2,375 | 445,390 | 86.02 | 38.31 |
| 1961..... | 6,100 | 40 | 244 | 9.56 | 2,333 | 401,480 | 2,543 | 510,510 | 86.16 | 43.98 |
| 1962..... | 5,300 | 43 | 229 | 10.44 | 2,390 | 407,090 | 2,587 | 526,640 | 84.88 | 44.70 |
| 1963..... | 4,750 | 39 | 183 | 10.78 | 1,972 | 422,170 | 2,447 | 516,560 | 85.36 | 44.09 |
| 1964..... | 4,580 | 45 | 203 | 10.05 | 2,041 | 417,410 | 2,313 | 482,700 | 96.89 | 46.76 |
| 1965..... | 3,100 | 39 | 120 | 11.15 | 1,338 | 441,630 | 2,726 | 601,910 | 99.79 | 60.06 |
| 1966..... | 2,000 | 35 | 70 | 13.31 | 932 | 434,080 | 2,346 | 509,100 | 104.54 | 53.22 |
| 1967..... | 1,800 | 38 | 68 | 12.60 | 854 | 455,220 | 2,580 | 599,550 | 109.00 | 64.27 |
| 1968..... | 2,000 | 30 | 59 | 15.00 | 884 | 452,090 | 2,570 | 581,720 | 107.00 | 62.27 |
| 1969 ⁶ | | | | | | 407,550 | 2,570 | 524,710 | 106.00 | 55.74 |

¹ Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 5 in 1955 and 5 in 1958.² F.o.b. basis.³ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.⁴ In the shell.⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁶ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 267.

Table 266.—Peas, green, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|---------------------------------|--------------|--------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Early spring: California..... | 1,200 | 1,400 | (?) | 48 | 41 | (?) | 12.70 | 14.80 | (?) |
| Early fall: California..... | 600 | 600 | (?) | 20 | 18 | (?) | 12.20 | 15.40 | (?) |
| United States..... | 1,800 | 2,000 | ..... | 68 | 59 | ..... | 12.60 | 15.00 | ..... |
| FOR PROCESSING | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons²</i> | <i>Tons²</i> | <i>Tons²</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| Delaware..... | 9,400 | 7,300 | 5,500 | 12,740 | 11,750 | 7,280 | 126.00 | 102.00 | 106.00 |
| Maryland..... | 7,800 | 10,500 | 8,700 | 12,250 | 15,750 | 13,310 | 103.00 | 125.00 | 114.00 |
| Other States ³ | 25,410 | 29,010 | 22,720 | 35,580 | 44,280 | 31,710 | 115.00 | 109.00 | 107.00 |
| Total Eastern..... | 42,610 | 46,810 | 37,020 | 60,570 | 71,780 | 52,300 | 115.00 | 111.00 | 109.00 |
| Wisconsin..... | 125,500 | 130,400 | 113,800 | 155,600 | 156,480 | 134,280 | 106.00 | 100.00 | 104.00 |
| Minnesota..... | 72,800 | 65,000 | 63,200 | 78,620 | 80,280 | 69,520 | 119.00 | 115.00 | 118.00 |
| Other States ³ | 40,050 | 38,080 | 33,610 | 57,830 | 62,180 | 46,720 | 116.00 | 113.00 | 116.00 |
| Total Central..... | 238,950 | 233,480 | 210,610 | 291,750 | 298,940 | 250,520 | 111.00 | 107.00 | 110.00 |
| Idaho..... | 14,700 | 16,500 | 15,100 | 17,790 | 18,980 | 15,860 | 104.00 | 93.90 | 90.90 |
| Washington..... | 93,000 | 90,100 | 85,200 | 146,000 | 127,940 | 127,370 | 103.00 | 104.00 | 101.00 |
| Oregon..... | 55,600 | 48,400 | 47,300 | 51,700 | 36,060 | 57,940 | 106.00 | 108.00 | 101.00 |
| California..... | 9,200 | 11,900 | 7,900 | 15,800 | 19,750 | 13,980 | 110.00 | 127.00 | 114.00 |
| Other States ³ | 4,160 | 4,900 | 4,520 | 6,940 | 8,270 | 6,740 | 104.00 | 107.00 | 104.00 |
| Total Western..... | 176,660 | 171,800 | 160,020 | 238,230 | 211,000 | 221,890 | 104.00 | 106.00 | 101.00 |
| United States..... | 458,220 | 452,060 | 407,650 | 590,550 | 581,720 | 524,710 | 109.00 | 107.00 | 106.00 |
| Grand total..... | 460,020 | 454,000 | 407,650 | 591,910 | 582,900 | 524,710 | ² 110.00 | ² 108.00 | ² 106.00 |

¹ Preliminary.² Estimates discontinued.³ Shelled basis: 2 pounds of peas in the shell produce approximately 1 pound of shelled peas.⁴ Maine, New York, New Jersey, Pennsylvania, Virginia, and North Carolina.⁵ Ohio, Indiana, Illinois, Michigan, Iowa, and Tennessee.⁶ Montana, Wyoming, Colorado, and Utah.⁷ Derived value per ton on shelled basis.

Statistical Reporting Service.

Table 267.—Peppers, green, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 47,950 | 61 | 2,902 | 7.45 | 21,193 | 1962..... | 43,280 | 86 | 3,715 | 8.67 | 32,223 |
| 1955..... | 45,140 | 72 | 3,240 | 7.19 | 22,364 | 1963..... | 44,110 | 90 | 3,985 | 7.83 | 31,193 |
| 1956..... | 40,540 | 75 | 3,044 | 8.20 | 24,905 | 1964..... | 43,050 | 90 | 3,891 | 9.74 | 37,715 |
| 1957..... | 44,930 | 72 | 3,240 | 8.93 | 28,938 | 1965..... | 45,550 | 88 | 3,989 | 9.81 | 38,206 |
| 1958..... | 40,640 | 71 | 2,881 | 9.22 | 26,146 | 1966..... | 48,660 | 84 | 4,101 | 10.24 | 41,364 |
| 1959..... | 46,520 | 71 | 3,308 | 9.06 | 29,973 | 1967..... | 47,280 | 92 | 4,351 | 10.60 | 46,101 |
| 1960..... | 45,850 | 79 | 3,633 | 7.97 | 28,488 | 1968..... | 52,630 | 94 | 4,933 | 10.50 | 51,712 |
| 1961..... | 47,230 | 84 | 3,989 | 7.76 | 30,514 | 1969 ¹ | 52,850 | 89 | 4,678 | 11.00 | 51,441 |

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 59 in 1954, 120 in 1955, 44 in 1958, 59 in 1960, 55 in 1961, 17 in 1964, 96 in 1965, and 62 in 1966.³ F.o.b. basis.⁴ Beginning 1960, includes Hawaii.⁵ Preliminary.Statistical Reporting Service. Data for 1959-63 in *Agricultural Statistics, 1967*, table 269.

Table 268.—Peppers, green, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|----------------|----------------|-------------------|----------------------|----------------------|----------------------|------------------------------|------------------------------|------------------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Acres 7,100 | Acres 6,900 | Acres 6,500 | 1,000 cwt. 746 | 1,000 cwt. 828 | 1,000 cwt. 618 | Dollars per cwt. 11.50 | Dollars per cwt. 12.50 | Dollars per cwt. 14.70 |
| Winter: Florida..... | | | | | | | | | |
| Spring: | | | | | | | | | |
| Florida..... | 7,000 | 6,900 | 7,800 | 700 | 724 | 780 | 13.70 | 15.00 | 12.00 |
| Texas..... | 1,300 | 1,100 | 1,800 | 150 | 77 | 126 | 13.90 | 12.80 | 15.50 |
| Total or average..... | 8,300 | 8,000 | 9,600 | 850 | 801 | 906 | 13.70 | 14.80 | 12.50 |
| Early summer: | | | | | | | | | |
| North Carolina..... | 7,000 | 7,400 | 7,700 | 280 | 274 | 270 | 10.00 | 10.10 | 10.80 |
| Louisiana..... | 1,100 | 1,200 | 1,100 | 66 | 60 | 55 | 10.10 | 10.40 | 11.60 |
| Total or average..... | 8,100 | 8,600 | 8,800 | 346 | 334 | 325 | 10.00 | 10.20 | 10.90 |
| Late summer: | | | | | | | | | |
| Massachusetts..... | 500 | 550 | 550 | 40 | 50 | 47 | 10.40 | 11.50 | 13.40 |
| Rhode Island..... | 120 | 120 | (³) | 9 | 10 | (³) | 10.80 | 11.10 | (³) |
| Connecticut..... | 500 | 500 | (³) | 25 | 38 | (³) | 10.00 | 12.40 | (³) |
| New York..... | 800 | 800 | 700 | 56 | 48 | 42 | 9.20 | 12.20 | 12.40 |
| New Jersey..... | 7,700 | 7,500 | 8,000 | 462 | 450 | 440 | 8.00 | 8.99 | 8.46 |
| Ohio..... | 1,400 | 1,500 | 1,300 | 112 | 112 | 98 | 8.30 | 9.20 | 11.70 |
| Michigan..... | 1,300 | 1,300 | 1,600 | 84 | 98 | 120 | 9.25 | 9.49 | 11.60 |
| California..... | 6,400 | 8,000 | 8,500 | 1,056 | 1,440 | 1,445 | 8.08 | 7.41 | 8.07 |
| Total or average..... | 18,620 | 20,270 | 20,650 | 1,844 | 2,246 | 2,192 | 8.25 | 8.20 | 8.71 |
| Fall: | | | | | | | | | |
| Virginia..... | 1,500 | 1,600 | 1,100 | 87 | 66 | 38 | 6.36 | 6.76 | 7.00 |
| Florida..... | 2,400 | 2,400 | 2,000 | 288 | 192 | 200 | 15.90 | 13.40 | 15.00 |
| Texas..... | 1,200 | 4,800 | 4,200 | 180 | 456 | 399 | 10.40 | 9.80 | 12.80 |
| Total or average..... | 5,100 | 8,800 | 7,300 | 555 | 714 | 637 | 12.60 | 10.50 | 13.10 |
| All groups..... | 47,220 | 52,570 | 52,850 | 4,341 | 4,923 | 4,678 | 10.60 | 10.50 | 11.60 |
| Hawaii..... | 60 | 60 | (³) | 10 | 10 | (³) | 18.80 | 22.20 | (³) |
| United States..... | 47,280 | 52,630 | 52,850 | 4,351 | 4,933 | 4,678 | 10.60 | 10.50 | 11.60 |

See footnotes on page 184.

Table 269.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage planted | Acreage harvested | Yield per harvested acre | Production ¹ | Season average price per cwt. received by farmers ² | Farm value | Wholesale price per cwt. at New York ³ | Foreign trade, year beginning July | |
|-------------------|--------------------|----------------------|--------------------------------|-------------------------|--|------------------|---|---------------------------------------|----------------------------|
| | | | | | | | | Domestic exports | Imports for consumption |
| | | | | | | | | | |
| | 1,000 acres | 1,000 acres | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | Dollars | 1,000 cwt. | 1,000 cwt. |
| 1954 | | 1,311 | 168.5 | 204,113 | | | | | |
| 1954 | 1,431 | 1,413 | 165.4 | 219,547 | 2.15 | 474,705 | 3.20 | 4,274 | 1,068 |
| 1955 | 1,452 | 1,405 | 162.1 | 227,696 | 1.77 | 405,439 | 2.99 | 3,755 | 2,366 |
| 1956 | 1,392 | 1,371 | 179.3 | 245,792 | 2.02 | 493,014 | 2.61 | 3,153 | 1,582 |
| 1957 | 1,404 | 1,359 | 178.4 | 242,522 | 1.91 | 467,865 | 3.42 | 2,555 | 3,205 |
| 1958 | 1,461 | 1,428 | 186.9 | 266,897 | 1.31 | 349,674 | 2.32 | 3,063 | 991 |
| 1959 | | 1,800 | 187 | 224,140 | | | | | |
| 1959 | 1,354 | 1,331 | 184 | 245,272 | 2.27 | 555,899 | 3.52 | 4,028 | 595 |
| 1960 | 1,400 | 1,386 | 185 | 257,104 | 2.00 | 513,425 | 2.58 | 2,307 | 715 |
| 1961 | 1,511 | 1,480 | 198 | 293,166 | 1.36 | 399,653 | 2.34 | 2,347 | 871 |
| 1962 | 1,378 | 1,347 | 197 | 264,810 | 1.67 | 441,063 | 2.52 | 3,359 | 912 |
| 1963 | 1,337 | 1,323 | 205 | 271,158 | 1.78 | 482,554 | 3.36 | 1,699 | 298 |
| 1964 | | 1,174 | 189 | 221,874 | | | | | |
| 1964 | 1,311 | 1,272 | 190 | 241,076 | 3.50 | 846,016 | 4.91 | 1,617 | 348 |
| 1965 | 1,419 | 1,384 | 210 | 291,169 | 2.52 | 730,750 | 3.52 | 2,355 | 113 |
| 1966 | 1,497 | 1,464 | 210 | 306,902 | 2.04 | 619,784 | 3.17 | 2,247 | 274 |
| 1967 | 1,497 | 1,457 | 210 | 305,334 | 1.86 | 565,793 | 2.63 | 3,592 | 128 |
| 1968 | 1,410 | 1,375 | 214 | 294,192 | 2.23 | 652,729 | 3.17 | 2,569 | 264 |
| 1969 ⁴ | 1,448 | 1,404 | 219 | 307,220 | 2.13 | 616,320 | | | |

See footnotes on page 184.

Table 270.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1967-69

| Season and State | Acreage harvested | | | Production | | | Price for crop of— | | |
|-------------------|-------------------|-------------|-------------------|------------|------------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| Winter: | | | | | | | | | |
| Florida | 11.9 | 11.4 | 11.0 | 2,142 | 1,995 | 1,980 | 3.90 | 3.90 | 3.80 |
| California | 12.7 | 10.5 | 8.8 | 5,782 | 1,890 | 1,848 | 2.81 | 2.49 | 2.93 |
| Total | 24.7 | 21.9 | 19.8 | 4,894 | 3,885 | 3,828 | | | |
| Early spring: | | | | | | | | | |
| Florida | 21.6 | 27.4 | 26.3 | 2,376 | 4,384 | 4,866 | 3.15 | 3.16 | 2.80 |
| Hastings | 2.6 | 3.1 | 3.1 | 260 | 388 | 418 | 3.35 | 3.50 | 3.20 |
| Other | 3.8 | 2.6 | 3.1 | 304 | 247 | 403 | 4.29 | 5.64 | 4.12 |
| Texas | | | | | | | | | |
| Total | 28.0 | 33.1 | 32.5 | 2,940 | 5,019 | 5,687 | | | |
| Late spring: | | | | | | | | | |
| North Carolina: | | | | | | | | | |
| S. N. E. counties | 10.0 | 9.5 | 9.0 | 1,500 | 1,425 | 1,305 | 2.42 | 3.39 | 2.46 |
| Other counties | 2.3 | 2.2 | 9.2 | 276 | 264 | 264 | 2.58 | 2.88 | 2.60 |
| South Carolina | 1.4 | 5 | (²) | 175 | 40 | (²) | 2.15 | 4.00 | (²) |
| Alabama | 13.4 | 10.5 | 10.0 | 1,742 | 1,365 | 1,120 | 2.35 | 2.58 | 2.92 |
| Mississippi | 3.0 | 2.5 | 2.5 | 270 | 188 | 200 | 3.25 | 3.80 | 3.50 |
| Arkansas | 2.3 | 1.8 | 1.8 | 184 | 126 | 126 | 3.00 | 3.40 | 3.50 |
| Louisiana | 2.8 | 2.2 | 3.0 | 179 | 145 | 225 | 2.25 | 2.70 | 1.85 |
| Oklahoma | 6 | 5 | (²) | 39 | 30 | (²) | 4.25 | 4.05 | (²) |
| Texas | 6.3 | 5.0 | 5.0 | 630 | 525 | 500 | 3.29 | 4.41 | 4.17 |
| Arizona | 10.0 | 10.1 | 12.8 | 2,725 | 2,325 | 2,944 | 2.53 | 3.15 | 3.80 |
| California | 49.8 | 38.6 | 43.6 | 15,936 | 14,089 | 14,606 | 2.08 | 2.99 | 2.41 |
| Total | 102.8 | 83.4 | 89.9 | 23,656 | 20,520 | 21,290 | | | |
| Early summer: | | | | | | | | | |
| Missouri | 2.6 | 2.0 | 1.0 | 286 | 240 | 110 | 2.50 | 2.50 | 2.75 |
| Kansas | 1.5 | 1.3 | 1.2 | 128 | 124 | 108 | 3.30 | 3.00 | 2.80 |
| Delaware | 8.5 | 8.1 | 8.0 | 1,700 | 1,539 | 1,680 | 2.04 | 2.18 | 2.20 |
| Maryland | 1.9 | 1.9 | 1.8 | 304 | 323 | 288 | 2.24 | 2.16 | 2.10 |
| Virginia: | | | | | | | | | |
| Eastern Shore | 26.8 | 27.6 | 28.4 | 3,698 | 4,002 | 3,607 | 3.21 | 2.53 | 2.54 |
| Other | 2.8 | 2.5 | 2.3 | 252 | 250 | 230 | 3.58 | 2.41 | 2.58 |
| North Carolina | 2.0 | 1.8 | 2.0 | 220 | 171 | 230 | 2.93 | 3.00 | 3.26 |
| Kentucky | 3.8 | 3.0 | 2.7 | 266 | 195 | 197 | 3.70 | 3.30 | 3.70 |
| Tennessee | 4.6 | 3.7 | 3.8 | 368 | 314 | 353 | 3.38 | 3.60 | 3.85 |
| Alabama | 6.0 | 8.0 | 9.0 | 810 | 984 | 1,170 | 2.95 | 3.05 | 2.53 |
| Texas | 19.4 | 19.0 | 19.1 | 3,395 | 3,610 | 3,534 | 3.40 | 3.00 | 3.32 |
| California | 7.4 | 6.4 | 5.5 | 2,553 | 2,240 | 1,980 | 2.02 | 2.52 | 2.04 |
| Total | 87.3 | 85.3 | 84.8 | 13,980 | 13,992 | 13,487 | | | |
| Late summer: | | | | | | | | | |
| New York, L. I. | 6.9 | 6.5 | 7.0 | 1,518 | 1,658 | 1,820 | 1.83 | 1.80 | 2.02 |
| New Jersey | 16.0 | 14.0 | 13.0 | 4,160 | 3,570 | 3,250 | 1.98 | 2.19 | 2.43 |
| Ohio | 3.5 | 3.4 | 3.2 | 612 | 646 | 640 | 2.58 | 2.08 | 2.55 |
| Indiana | 1.1 | 1.0 | 9 | 209 | 155 | 171 | 2.94 | 3.11 | 3.48 |
| Illinois | 2.5 | 2.3 | 2.4 | 412 | 414 | 456 | 3.00 | 2.65 | 2.40 |
| Michigan | 10.9 | 11.1 | 10.8 | 1,833 | 1,942 | 2,052 | 2.37 | 2.28 | 2.74 |
| Wisconsin | 17.5 | 15.5 | 16.0 | 3,850 | 3,255 | 3,520 | 1.99 | 1.95 | 2.35 |
| Minnesota | 7.2 | 7.4 | 7.9 | 1,728 | 1,739 | 1,975 | 2.14 | 2.10 | 2.40 |
| Iowa | 2.9 | 3.2 | 2.5 | 493 | 576 | 462 | 2.20 | 2.30 | 2.65 |
| Nebraska | 2.6 | 2.5 | 2.2 | 429 | 400 | 352 | 1.50 | 2.08 | 2.39 |
| Maryland | .8 | .7 | .7 | 112 | 91 | 98 | 1.78 | 2.58 | 2.21 |
| Virginia | 1.2 | 1.0 | 9 | 96 | 80 | 81 | 3.15 | 3.00 | 3.10 |
| West Virginia | 5.3 | 5.2 | 4.9 | 355 | 390 | 368 | 2.50 | 2.65 | 2.75 |
| North Carolina | 1.0 | 9 | 1.0 | 120 | 145 | 126 | 2.68 | 2.95 | 3.17 |
| Colorado | 12.8 | 13.5 | 13.1 | 2,368 | 3,038 | 2,948 | 2.03 | 1.92 | 2.09 |
| New Mexico | 3.1 | 4.3 | 2.9 | 620 | 774 | 478 | 2.48 | 2.40 | 2.40 |
| Washington | 21.0 | 22.5 | 20.7 | 6,825 | 7,988 | 7,806 | 1.78 | 1.59 | 1.68 |
| California | 9.6 | 8.6 | 7.7 | 2,880 | 3,010 | 2,618 | 2.31 | 2.17 | 2.30 |
| Total | 125.9 | 123.6 | 117.8 | 28,640 | 29,852 | 29,300 | | | |

See footnotes at end of table.

Table 270.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1967-69—Continued

| Season and State | Acreage harvested | | | Production | | | Price for crop of— | | |
|-----------------------|-------------------|-------------|-------------------|------------|------------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| Fall: | | | | | | | | | |
| Maine..... | 188.0 | 185.0 | 156.0 | 37,604 | 36,425 | 35,100 | 1.36 | 1.85 | 1.60 |
| New Hampshire..... | 1.2 | 1.0 | .9 | 252 | 230 | 176 | 2.35 | 2.70 | 2.60 |
| Vermont..... | 1.6 | 1.5 | 1.3 | 288 | 285 | 254 | 2.50 | 2.80 | 2.70 |
| Massachusetts..... | 6.4 | 5.6 | 5.0 | 1,216 | 1,036 | 950 | 2.15 | 2.40 | 2.30 |
| Rhode Island..... | 6.0 | 5.6 | 5.2 | 1,140 | 1,260 | 1,326 | 2.36 | 2.35 | 2.50 |
| Connecticut..... | 6.3 | 5.7 | 5.4 | 1,354 | 1,254 | 1,215 | 1.85 | 2.40 | 2.40 |
| New York: | | | | | | | | | |
| Long Island..... | 31.6 | 27.7 | 26.2 | 7,426 | 7,340 | 6,812 | 1.48 | 2.00 | 2.00 |
| Upstate..... | 36.0 | 35.5 | 35.5 | 8,820 | 8,342 | 8,342 | 2.29 | 2.71 | 2.70 |
| Pennsylvania..... | 38.0 | 37.0 | 35.5 | 9,120 | 7,585 | 7,810 | 2.23 | 2.60 | 2.70 |
| 8 Eastern..... | 285.1 | 274.6 | 271.0 | 67,220 | 63,757 | 61,985 | | | |
| Ohio..... | 12.3 | 12.3 | 11.0 | 2,522 | 2,583 | 1,925 | 2.08 | 2.23 | 2.30 |
| Indiana..... | 6.5 | 5.8 | 5.7 | 1,950 | 1,363 | 1,396 | 2.17 | 2.34 | 2.60 |
| Michigan..... | 33.0 | 29.0 | 28.7 | 7,095 | 6,525 | 6,744 | 1.87 | 2.20 | 2.40 |
| Wisconsin..... | 39.5 | 38.5 | 37.0 | 9,401 | 8,835 | 8,880 | 2.06 | 2.91 | 2.60 |
| Minnesota..... | 95.0 | 87.0 | 90.0 | 11,760 | 12,180 | 13,500 | 1.41 | 1.56 | 1.40 |
| North Dakota..... | 120.0 | 108.0 | 110.0 | 14,280 | 15,660 | 15,400 | 1.34 | 1.35 | 1.30 |
| South Dakota..... | 5.9 | 5.4 | 5.1 | 590 | 621 | 561 | 1.70 | 1.74 | 2.10 |
| Nebraska..... | 7.8 | 7.0 | 6.9 | 1,794 | 1,820 | 1,794 | 1.26 | 1.14 | 1.20 |
| 8 Central..... | 323.0 | 293.0 | 294.4 | 49,392 | 49,607 | 50,200 | | | |
| Montana..... | 8.4 | 8.1 | 7.5 | 1,512 | 1,498 | 1,388 | 2.59 | 3.95 | 3.10 |
| Idaho: | | | | | | | | | |
| 10 S.W. counties..... | 31.0 | 29.0 | 30.0 | 9,300 | 7,830 | 9,600 | 1.31 | 1.60 | 1.70 |
| Other counties..... | 273.0 | 265.0 | 289.0 | 54,600 | 51,675 | 57,400 | 1.66 | 2.46 | 1.80 |
| Wyoming..... | 3.4 | 3.8 | 3.4 | 578 | 608 | 578 | 1.40 | 1.35 | 2.00 |
| Colorado..... | 33.6 | 34.5 | 37.0 | 9,240 | 8,280 | 8,995 | 1.74 | 1.87 | 1.70 |
| Utah..... | 7.7 | 6.7 | 7.4 | 1,463 | 1,072 | 1,332 | 2.06 | 2.73 | 2.30 |
| Nevada..... | .7 | .5 | (²) | 192 | 138 | (²) | 2.10 | 3.00 | (²) |
| Washington..... | 43.0 | 41.5 | 51.0 | 15,265 | 16,185 | 21,420 | 1.44 | 1.71 | 1.40 |
| Oregon: | | | | | | | | | |
| Malheur County..... | 20.5 | 16.5 | 15.0 | 5,942 | 4,208 | 4,273 | 1.82 | 1.50 | 1.70 |
| Other counties..... | 28.5 | 30.0 | 34.0 | 7,410 | 7,800 | 8,540 | 1.69 | 2.20 | 2.10 |
| California..... | 30.7 | 27.1 | 28.3 | 9,210 | 8,266 | 7,924 | 2.52 | 2.97 | 2.60 |
| 9 Western..... | 480.5 | 462.7 | 493.6 | 114,612 | 107,560 | 121,452 | | | |
| Total fall..... | 1,088.6 | 1,030.3 | 1,059.0 | 231,224 | 220,924 | 233,637 | | | |
| United States..... | 1,457.3 | 1,377.6 | 1,408.8 | 305,334 | 294,192 | 307,229 | 1.86 | 2.23 | 2.13 |

¹ Preliminary.² Discontinued.³ Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—Alabama, 78.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 268

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Estimates discontinued.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 269

¹ Excludes 78,000 cwt. not marketed in 1967. Prior to 1967, included the following quantities unharvested and/or not marketed and which were excluded in computing price and value (1,000 hundredweight): 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, 333 in 1963, and 925 in 1966.² Obtained by weighting State prices by quantity sold.³ Prices are of eastern potatoes weighted by unloads, seasons September-May. Price data are for Maine and Long Island potatoes only.⁴ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 271.

Table 271.—Potatoes: Acreage, yield, and production in specified countries, 1967-69¹

| Continent and country | Acreage | | | Yield per acre | | | Production | | |
|----------------------------------|---------------|---------------|-------------------|----------------|------------|-------------------|----------------|----------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Cwt. | Cwt. | Cwt. | Million cwt. | Million cwt. | Million cwt. |
| North America: | | | | | | | | | |
| Canada..... | 304 | 303 | 306 | 154 | 175 | 164 | 46.7 | 52.9 | 50.2 |
| Mexico..... | 130 | 99 | 119 | 64 | 89 | 107 | 8.3 | 8.8 | 12.7 |
| United States..... | 1,458 | 1,378 | 1,404 | 209 | 213 | 219 | 305.4 | 294.2 | 307.2 |
| Total..... | 1,892 | 1,780 | 1,829 | 190 | 200 | 202 | 360.4 | 355.9 | 370.1 |
| South America: | | | | | | | | | |
| Argentina..... | 403 | 494 | 502 | 98 | 88 | 103 | 39.6 | 43.4 | 51.6 |
| Brazil..... | 536 | 561 | 400 | 60 | 63 | 72 | 32.3 | 35.4 | 25.7 |
| Venezuela..... | 43 | 44 | 44 | 77 | 80 | 73 | 3.3 | 3.5 | 3.2 |
| Total..... | 982 | 1,099 | 946 | 77 | 75 | 88 | 75.2 | 82.3 | 80.5 |
| Europe: | | | | | | | | | |
| Austria..... | 331 | 321 | 279 | 203 | 239 | 232 | 67.2 | 76.6 | 64.8 |
| Belgium and Luxembourg..... | 153 | 143 | 131 | 280 | 250 | 257 | 42.8 | 35.8 | 33.7 |
| Denmark..... | 91 | 86 | 82 | 205 | 221 | 190 | 18.9 | 19.0 | 13.1 |
| Finland..... | 180 | 153 | 166 | 108 | 127 | 130 | 19.4 | 20.0 | 21.5 |
| France..... | 1,245 | 1,134 | 1,023 | 184 | 195 | 190 | 229.1 | 221.2 | 194.2 |
| Germany, West..... | 1,747 | 1,629 | 1,455 | 260 | 260 | 242 | 460.4 | 433.2 | 352.4 |
| Greece..... | 126 | 116 | 119 | 126 | 118 | 124 | 15.9 | 13.7 | 14.8 |
| Ireland..... | 159 | 146 | 136 | 243 | 245 | 240 | 38.6 | 35.8 | 32.7 |
| Italy..... | 838 | 788 | 791 | 105 | 111 | 107 | 88.4 | 87.3 | 84.8 |
| Netherlands..... | 341 | 363 | 358 | 313 | 306 | 284 | 106.7 | 111.2 | 101.6 |
| Norway..... | 69 | 86 | 79 | 180 | 234 | 215 | 17.8 | 20.1 | 17.0 |
| Portugal..... | 289 | 259 | 235 | 99 | 101 | 101 | 28.7 | 23.9 | 22.8 |
| Spain..... | 941 | 927 | 954 | 98 | 105 | 109 | 92.5 | 97.7 | 104.0 |
| Sweden..... | 126 | 136 | 121 | 228 | 231 | 155 | 28.7 | 31.4 | 18.7 |
| Switzerland..... | 94 | 90 | 84 | 307 | 311 | 318 | 28.9 | 28.0 | 26.7 |
| United Kingdom..... | 708 | 692 | 615 | 224 | 218 | 221 | 158.8 | 151.2 | 135.8 |
| Total Western Europe..... | 7,468 | 7,074 | 6,628 | 194 | 197 | 187 | 1,451.8 | 1,396.1 | 1,239.6 |
| Poland..... | 6,827 | 6,788 | 6,735 | 157 | 165 | 147 | 1,071.9 | 1,120.3 | 1,000.9 |
| Yugoslavia..... | 815 | 820 | 791 | 76 | 78 | 86 | 61.7 | 63.7 | 69.3 |
| U.S.S.R..... | 20,586 | 20,512 | 20,509 | 92 | 99 | 89 | 1,894.1 | 2,027.5 | 1,818.8 |
| Other Eastern Europe..... | 3,967 | 3,806 | 3,541 | 137 | 142 | 113 | 543.2 | 541.6 | 400.8 |
| Total Europe..... | 39,663 | 39,000 | 38,264 | 127 | 132 | 118 | 5,022.7 | 5,149.2 | 4,529.4 |
| Asia: | | | | | | | | | |
| Japan..... | 452 | 442 | 413 | 177 | 193 | 182 | 80.1 | 85.3 | 75.0 |
| Grand total..... | 42,989 | 42,321 | 41,432 | 129 | 134 | 122 | 5,538.4 | 5,672.7 | 5,068.0 |

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 272.—Potatoes: Production, seed used, and farm disposition, United States, 1959–68

| Year | Production ¹ | Total used for seed ² | Disposition on farms where grown | | | |
|-------------------------|-------------------------|----------------------------------|----------------------------------|---------------------------|-------------------|------------------------------|
| | | | Used on farms where grown | | | Sold from farms ³ |
| | | | For seed | Feed, shrinkage, and loss | For household use | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 245,272 | 20,603 | 7,093 | 15,755 | 5,913 | 216,511 |
| 1960..... | 257,104 | 22,310 | 7,560 | 15,911 | 5,310 | 228,323 |
| 1961..... | 293,166 | 20,837 | 7,191 | 20,879 | 4,772 | 260,323 |
| 1962..... | 264,810 | 20,084 | 5,955 | 16,967 | 3,955 | 237,933 |
| 1963..... | 271,188 | 19,984 | 5,911 | 16,600 | 3,400 | 245,247 |
| 1964..... | 241,076 | 21,566 | 7,363 | 12,206 | 2,776 | 218,732 |
| 1965..... | 291,169 | 23,432 | 6,810 | 19,612 | 2,597 | 262,450 |
| 1966..... | 306,902 | 24,286 | 8,113 | 31,384 | 2,378 | 265,027 |
| 1967..... | 305,334 | 23,273 | 7,427 | 25,282 | 2,289 | 270,336 |
| 1968 ⁴ | 294,192 | 24,182 | 6,905 | 20,933 | 2,137 | 264,217 |

¹ Excludes 78,000 cwt. not marketed in 1967. Prior to 1967, included the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): 248 in 1959, 48 in 1961, 333 in 1963, and 925 in 1966.

² Includes seed purchased and seed used on farms where grown.

³ Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

⁴ Preliminary.

Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 274.

Table 273.—Potatoes: Utilization, United States, crop years 1964–68

| Item | 1964 | 1965 | 1966 | 1967 | 1968 ¹ |
|---|----------------|----------------|----------------|----------------|-------------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| SALES | | | | | |
| Table stock..... | 129,513 | 139,542 | 133,856 | 131,194 | 125,277 |
| For processing: | | | | | |
| Chips and shoestrings..... | 28,783 | 31,292 | 32,729 | 32,406 | 34,123 |
| Dehydration..... | 10,801 | 20,166 | 19,811 | 19,084 | 22,761 |
| Frozen french fries..... | 20,494 | 32,263 | 34,029 | 34,601 | 37,794 |
| Other frozen products..... | 3,160 | 5,059 | 5,602 | 5,608 | 6,768 |
| Canned potatoes..... | 1,727 | 1,728 | 1,961 | 1,821 | 2,108 |
| Other canned products (hash, stews, soups)..... | 1,474 | 1,620 | 1,423 | 1,537 | 1,840 |
| Starch and flour..... | 2,990 | 8,081 | 11,001 | 12,049 | 7,299 |
| Other sales: | | | | | |
| Livestock feed..... | 5,587 | 5,797 | 8,440 | 16,800 | 8,877 |
| Seed..... | 14,203 | 16,922 | 16,173 | 15,846 | 17,277 |
| Total..... | 218,732 | 262,450 | 265,027 | 270,336 | 264,217 |
| NON-SALES | | | | | |
| Seed used on farm where grown..... | 7,363 | 6,510 | 8,113 | 7,427 | 6,905 |
| Household use..... | 2,776 | 2,597 | 2,378 | 2,289 | 2,137 |
| Feed..... | 1,871 | 2,179 | 2,930 | 2,781 | 2,074 |
| Shrinkage and loss..... | 10,334 | 17,433 | 28,454 | 22,501 | 18,859 |
| Total..... | 22,344 | 28,719 | 41,875 | 34,998 | 29,975 |
| Grand total..... | 241,076 | 291,169 | 306,902 | 305,334 | 294,192 |

¹ Preliminary.

Statistical Reporting Service.

Table 274.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1968 (preliminary)

| Season and State | Production | Total used for seed ¹ | Disposition on farms where grown | | | |
|-----------------------|------------|----------------------------------|----------------------------------|---------------------------|-------------------|------------------------------|
| | | | For seed | Feed, shrinkage, and loss | For household use | Sold from farms ² |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Winter: | | | | | | |
| Florida..... | 1,995 | 317 | 0 | 7 | 1 | 1,987 |
| California..... | 1,890 | 150 | 0 | 85 | 1 | 1,804 |
| Total..... | 3,885 | 467 | 0 | 92 | 2 | 3,791 |
| Early spring: | | | | | | |
| Florida: | | | | | | |
| Hastings..... | 4,384 | 534 | 0 | 20 | 1 | 4,363 |
| Other..... | 388 | 54 | 0 | 2 | 2 | 384 |
| Texas..... | 247 | 50 | 0 | 2 | 0 | 245 |
| Total..... | 5,019 | 638 | 0 | 24 | 3 | 4,992 |
| Late spring: | | | | | | |
| North Carolina: | | | | | | |
| 8 N. E. counties..... | 1,425 | 133 | 3 | 43 | 5 | 1,374 |
| Other counties..... | 264 | 24 | 1 | 7 | 54 | 202 |
| South Carolina..... | 40 | 6 | 0 | 1 | 7 | 32 |
| Alabama..... | 1,365 | 142 | 0 | 20 | 2 | 1,243 |
| Mississippi..... | 188 | 22 | 0 | 4 | 30 | 154 |
| Arkansas..... | 126 | 14 | 0 | 5 | 54 | 69 |
| Louisiana..... | 145 | 26 | 0 | 9 | 20 | 116 |
| Oklahoma..... | 30 | 4 | 0 | 1 | 15 | 14 |
| Texas..... | 525 | 49 | 0 | 8 | 35 | 482 |
| Arizona..... | 2,323 | 179 | 2 | 23 | 3 | 2,295 |
| California..... | 14,089 | 732 | 0 | 282 | 2 | 13,805 |
| Total..... | 20,530 | 1,331 | 6 | 401 | 227 | 19,886 |
| Early summer: | | | | | | |
| Missouri..... | 240 | 17 | 1 | 8 | 80 | 151 |
| Kansas..... | 124 | 12 | 0 | 5 | 24 | 95 |
| Delaware..... | 1,539 | 112 | 3 | 77 | 3 | 1,456 |
| Maryland..... | 323 | 27 | 1 | 11 | 2 | 309 |
| Virginia: | | | | | | |
| Eastern Shore..... | 4,002 | 319 | 54 | 132 | 2 | 3,814 |
| Other..... | 250 | 23 | 1 | 7 | 55 | 187 |
| North Carolina..... | 171 | 17 | 1 | 5 | 70 | 95 |
| Kentucky..... | 195 | 23 | 5 | 13 | 144 | 35 |
| Tennessee..... | 314 | 31 | 6 | 13 | 77 | 218 |
| Alabama..... | 984 | 105 | 1 | 30 | 35 | 918 |
| Texas..... | 3,610 | 255 | 5 | 137 | 1 | 3,467 |
| California..... | 2,240 | 91 | 0 | 67 | 0 | 2,173 |
| Total..... | 13,992 | 1,032 | 78 | 505 | 493 | 12,916 |
| Late summer: | | | | | | |
| New York, L.I..... | 1,658 | 132 | 0 | 22 | 2 | 1,634 |
| New Jersey..... | 3,370 | 241 | 7 | 161 | 5 | 3,397 |
| Ohio..... | 645 | 48 | 3 | 31 | 53 | 559 |
| Indiana..... | 155 | 16 | 1 | 5 | 14 | 135 |
| Illinois..... | 414 | 38 | 4 | 17 | 17 | 376 |
| Michigan..... | 1,942 | 209 | 104 | 91 | 8 | 1,739 |
| Wisconsin..... | 3,255 | 245 | 99 | 117 | 32 | 3,007 |
| Minnesota..... | 1,739 | 119 | 5 | 89 | 4 | 1,641 |
| Iowa..... | 576 | 35 | 14 | 22 | 57 | 483 |
| Nebraska..... | 400 | 26 | 3 | 32 | 30 | 335 |
| Maryland..... | 91 | 7 | 1 | 4 | 12 | 74 |
| Virginia..... | 80 | 8 | 2 | 4 | 60 | 14 |
| West Virginia..... | 390 | 46 | 14 | 20 | 200 | 156 |
| North Carolina..... | 126 | 8 | 2 | 5 | 44 | 75 |
| Colorado..... | 3,038 | 223 | 16 | 316 | 8 | 2,698 |
| New Mexico..... | 774 | 66 | 7 | 53 | 1 | 714 |
| Washington..... | 7,988 | 365 | 0 | 245 | 7 | 7,735 |
| California..... | 3,010 | 154 | 54 | 36 | 0 | 2,920 |
| Total..... | 29,852 | 1,992 | 336 | 1,272 | 554 | 27,690 |

See footnotes at end of table.

Table 274.—Potatoes: Seed used, and farm disposition, by seasonal groups, crop of 1968 (preliminary)—Continued

| Season and State | Production | Total used for seed ¹ | Disposition on farms where grown | | | |
|------------------------|------------|----------------------------------|----------------------------------|---------------------------|-------------------|------------------------------|
| | | | For seed | Feed, shrinkage, and loss | For household use | Sold from farms ² |
| Fall: | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Maine..... | 38,425 | 3,580 | 2,220 | 2,441 | 56 | 31,708 |
| New Hampshire..... | 230 | 14 | 3 | 12 | 6 | 209 |
| Vermont..... | 285 | 22 | 11 | 14 | 10 | 250 |
| Massachusetts..... | 1,036 | 82 | 2 | 75 | 6 | 953 |
| Rhode Island..... | 1,260 | 90 | 0 | 36 | 1 | 1,223 |
| Connecticut..... | 1,254 | 83 | 1 | 44 | 4 | 1,205 |
| New York: | | | | | | |
| Long Island..... | 7,340 | 493 | 0 | 506 | 9 | 6,835 |
| Upstate..... | 8,342 | 781 | 250 | 584 | 76 | 7,432 |
| Pennsylvania..... | 7,585 | 630 | 126 | 509 | 135 | 6,815 |
| 8 Eastern..... | 63,757 | 5,775 | 2,613 | 4,221 | 303 | 56,820 |
| Ohio..... | 2,583 | 190 | 8 | 189 | 30 | 2,356 |
| Indiana..... | 1,363 | 114 | 17 | 45 | 8 | 1,293 |
| Michigan..... | 6,525 | 570 | 194 | 541 | 72 | 5,718 |
| Wisconsin..... | 8,555 | 600 | 360 | 1,001 | 112 | 7,382 |
| Minnesota..... | 12,180 | 1,425 | 371 | 1,364 | 112 | 10,333 |
| North Dakota..... | 15,660 | 1,552 | 543 | 1,739 | 96 | 13,292 |
| South Dakota..... | 621 | 56 | 17 | 81 | 14 | 509 |
| Nebraska..... | 1,820 | 94 | 44 | 100 | 2 | 1,674 |
| 8 Central..... | 49,607 | 4,604 | 1,554 | 5,060 | 436 | 42,557 |
| Montana..... | 1,498 | 125 | 81 | 186 | 17 | 1,214 |
| Idaho: | | | | | | |
| 10 S. W. counties..... | 7,830 | 480 | 43 | 1,112 | 3 | 6,672 |
| Other counties..... | 51,675 | 4,686 | 1,406 | 4,392 | 35 | 45,842 |
| Wyoming..... | 608 | 58 | 32 | 91 | 3 | 483 |
| Colorado..... | 8,290 | 749 | 449 | 994 | 6 | 6,831 |
| Utah..... | 1,072 | 113 | 40 | 156 | 12 | 864 |
| Nevada..... | 138 | 8 | 2 | 18 | 1 | 117 |
| Washington..... | 10,185 | 768 | 23 | 857 | 22 | 15,283 |
| Oregon: | | | | | | |
| Malheur County..... | 4,208 | 240 | 12 | 408 | 2 | 3,786 |
| Other counties..... | 7,800 | 568 | 170 | 780 | 16 | 6,834 |
| California..... | 8,266 | 548 | 60 | 364 | 2 | 7,840 |
| 9 Western..... | 107,560 | 8,343 | 2,318 | 9,358 | 119 | 95,765 |
| Total fall..... | 220,924 | 18,732 | 6,485 | 18,639 | 858 | 194,942 |
| United States..... | 294,192 | 24,182 | 8,905 | 20,633 | 2,137 | 264,317 |

¹ Includes seed purchased and seed used on farms where grown.² Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

Table 275.—Potatoes, white: United States exports by country of destination and imports by country of origin, 1966-68

| Item and country | Year beginning July | | | Item and country | Year beginning July | | |
|---------------------------|---------------------|-------------------|-------------------|--------------------------|---------------------|-------------------|-------------------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| EXPORTS | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | EXPORTS—continued | | | |
| Europe: Total | 23 | 2 | 4 | Other countries— | | | |
| Latin American Republics: | | | | Continued | | | |
| Argentina..... | 10 | 21 | 23 | Netherlands..... | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| Mexico..... | 82 | 105 | 26 | Antilles..... | 4 | 1 | 5 |
| Panama..... | 5 | 15 | 11 | Philippines..... | 3 | 3 | 2 |
| Uruguay..... | | 172 | | Saudi Arabia..... | 2 | 1 | 6 |
| Venezuela..... | | | | West Indies..... | 40 | 55 | 52 |
| Others..... | 17 | 1 | 1 | Others..... | 14 | 9 | 4 |
| Total..... | 114 | 314 | 61 | Total..... | 2,110 | 3,276 | 2,504 |
| Other countries: | | | | Grand total..... | 2,247 | 3,562 | 2,569 |
| British Honduras..... | 3 | 2 | | IMPORTS | | | |
| Canada..... | 2,044 | 3,205 | 2,435 | Certified seed: | | | |
| | | | | Canada..... | 1,502 | 802 | 1,416 |
| | | | | Other potatoes: | | | |
| | | | | Canada..... | 1,240 | 481 | 1,220 |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 276.—Shallots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69¹

| Year | Acreage for harvest | Yield per acre | Production ² | Value ³ | | Year | Acreage for harvest | Yield per acre | Production | Value ³ | |
|-----------|---------------------|----------------|-------------------------|--------------------|----------------------|-------------------------|---------------------|----------------|-------------------|--------------------|----------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 6,000 | 23 | 138 | 9.22 | 1,273 | 1962..... | 950 | 25 | 24 | 6.63 | 159 |
| 1955..... | 7,300 | 32 | 230 | 5.48 | 1,063 | 1963..... | 1,000 | 29 | 29 | 10.10 | 293 |
| 1956..... | 6,500 | 30 | 195 | 6.18 | 1,069 | 1964..... | 870 | 29 | 25 | 9.76 | 244 |
| 1957..... | 4,300 | 23 | 98 | 6.97 | 683 | 1965..... | 900 | 31 | 28 | 11.04 | 309 |
| 1958..... | 3,300 | 26 | 87 | 5.87 | 511 | 1966..... | 800 | 31 | 25 | 11.92 | 298 |
| 1959..... | 2,600 | 28 | 72 | 6.14 | 442 | 1967..... | 950 | 34 | 32 | 12.30 | 394 |
| 1960..... | 1,950 | 27 | 53 | 5.31 | 239 | 1968..... | 1,020 | 36 | 37 | 12.00 | 444 |
| 1961..... | 1,400 | 24 | 34 | 5.79 | 197 | 1969 ⁴ | | | | | |

¹ Louisiana only.

² Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 36 in 1955, 22 in 1956, and 8 in 1960.

³ F.o.b. basis.

⁴ Estimates discontinued.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 278.

Table 277.—Spinach, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, 1967–69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-------------------------------------|--------------|--------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------------|-----------------------------|-----------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET² | | | | | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cut.</i> | <i>1,000 cut.</i> | <i>1,000 cut.</i> | <i>Dollars per cut.</i> | <i>Dollars per cut.</i> | <i>Dollars per cut.</i> |
| Winter: | | | | | | | | | |
| Texas..... | 6,000 | 4,500 | 6,000 | 180 | 189 | 210 | 12.80 | 14.10 | 10.40 |
| California..... | 1,600 | 1,400 | 1,400 | 192 | 154 | 161 | 9.70 | 10.00 | 12.40 |
| Total or average..... | 7,600 | 5,900 | 7,400 | 372 | 343 | 371 | 11.20 | 12.30 | 11.30 |
| Spring: | | | | | | | | | |
| New York..... | 500 | 450 | (³) | 48 | 40 | (³) | 7.70 | 7.40 | (³) |
| New Jersey..... | 1,000 | 900 | 900 | 70 | 63 | 63 | 6.70 | 6.80 | 6.80 |
| Pennsylvania..... | 400 | 450 | (³) | 14 | 18 | (³) | 10.20 | 8.50 | (³) |
| Ohio..... | 250 | 250 | (³) | 18 | 15 | (³) | 11.10 | 11.00 | (³) |
| Maryland and Virginia..... | 1,650 | 1,300 | 1,550 | 80 | 58 | 72 | 8.20 | 7.74 | 7.76 |
| Total or average..... | 3,800 | 3,350 | 2,450 | 230 | 194 | 135 | 7.99 | 7.69 | 7.31 |
| Summer: Colorado..... | 1,200 | 1,100 | 1,100 | 78 | 77 | 77 | 12.30 | 12.60 | 13.30 |
| Early fall: | | | | | | | | | |
| New York..... | 500 | 500 | (³) | 40 | 40 | (³) | 7.60 | 8.90 | (³) |
| New Jersey..... | 900 | 800 | 800 | 54 | 48 | 44 | 6.70 | 7.70 | 8.30 |
| Pennsylvania..... | 500 | 450 | (³) | 25 | 25 | (³) | 10.50 | 9.60 | (³) |
| Ohio..... | 400 | 400 | (³) | 26 | 22 | (³) | 10.50 | 11.70 | (³) |
| Total or average..... | 2,300 | 2,150 | 800 | 145 | 135 | 44 | 8.28 | 9.06 | 8.30 |
| Late fall: | | | | | | | | | |
| Maryland and Virginia..... | 1,300 | 1,300 | 1,450 | 60 | 63 | 77 | 8.43 | 8.21 | 9.39 |
| United States..... | 16,200 | 13,800 | 13,200 | 885 | 812 | 704 | 9.80 | 10.40 | 10.30 |
| FOR PROCESSING | | | | | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| Winter: | | | | | | | | | |
| Florida..... | 2,300 | 1,900 | 1,300 | 12,500 | 9,300 | 8,800 | 43.30 | 42.00 | 40.60 |
| California..... | 8,700 | 8,700 | 6,800 | 80,900 | 78,300 | 55,800 | 35.80 | 36.60 | 37.00 |
| Total or average..... | 10,900 | 10,600 | 8,100 | 93,400 | 87,600 | 64,600 | 39.80 | 37.20 | 37.50 |
| Spring: | | | | | | | | | |
| Arkansas..... | 900 | 1,400 | 1,400 | 3,000 | 5,000 | 5,500 | 51.30 | 51.40 | 51.10 |
| Oklahoma..... | 1,800 | 2,100 | 1,500 | 4,000 | 5,700 | 5,400 | 50.00 | 50.00 | 50.00 |
| Other States ⁴ | 7,520 | 5,800 | 5,500 | 31,700 | 31,280 | 33,170 | 41.50 | 43.90 | 44.10 |
| Total or average..... | 10,220 | 9,300 | 8,400 | 38,700 | 41,980 | 44,070 | 43.10 | 45.60 | 45.70 |
| Fall: | | | | | | | | | |
| Arkansas..... | 1,400 | 1,700 | 1,400 | 4,500 | 6,100 | 5,000 | 50.70 | 51.60 | 50.80 |
| Oklahoma..... | 1,600 | 1,200 | 1,700 | 5,100 | 3,800 | 5,100 | 50.00 | 48.90 | 50.20 |
| Washington..... | 700 | 750 | 650 | 5,600 | 5,900 | 5,200 | 32.50 | 33.30 | 32.30 |
| Other States ⁵ | 2,390 | 1,830 | 2,200 | 9,730 | 8,400 | 10,750 | 61.40 | 62.40 | 56.00 |
| Total or average..... | 6,090 | 5,480 | 5,950 | 24,930 | 24,200 | 26,050 | 50.60 | 50.50 | 49.10 |
| United States..... | 27,210 | 25,380 | 22,450 | 157,080 | 153,780 | 134,720 | 40.50 | 41.60 | 42.40 |
| Grand total..... | 43,410 | 39,180 | 35,650 | 201,280 | 194,380 | 169,920 | * 74.70 | * 76.10 | * 76.50 |

¹ Preliminary.² Includes small quantities used for processing except in States for which processing estimates are made separately.³ Estimates discontinued.⁴ New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Delaware, Maryland, Virginia, Tennessee, Texas, Idaho, and Washington.⁵ New York, New Jersey, Michigan, Delaware, Maryland, Virginia, Tennessee, Mississippi, and California.⁶ Derived value per ton.

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Table 278.—Spinach, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-69

| Year | For fresh market ¹ | | | | | For processing | | | | |
|-------------------------|-------------------------------|-------------------|-------------------------|--------------------|--------------------------|---------------------------|-------------------|-------------------------|--------------------|--------------------------|
| | Acreage harvest | Yield per acre | Production ² | Value ³ | | Acreage har- vested | Yield per acre | Production ² | Value ⁴ | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | | | | | | | | | | |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 32,290 | 53 | 1,716 | 5.72 | 9,762 | 25,200 | 4.0 | 99,920 | 39.60 | 3,958 |
| 1955..... | 26,690 | 54 | 1,405 | 6.16 | 9,536 | 30,900 | 4.2 | 130,000 | 38.50 | 5,007 |
| 1956..... | 31,220 | 56 | 1,754 | 5.91 | 10,288 | 33,760 | 4.2 | 140,370 | 39.40 | 5,525 |
| 1957..... | 29,190 | 56 | 1,648 | 5.97 | 9,832 | 32,880 | 4.3 | 139,900 | 37.90 | 5,300 |
| 1958..... | 28,490 | 58 | 1,661 | 6.53 | 10,884 | 30,120 | 4.0 | 121,700 | 41.20 | 5,008 |
| 1959..... | 26,500 | 59 | 1,551 | 6.47 | 10,028 | 32,330 | 4.6 | 147,820 | 37.42 | 5,531 |
| 1960..... | 24,980 | 61 | 1,523 | 6.67 | 10,160 | 32,510 | 4.4 | 143,860 | 35.64 | 5,127 |
| 1961..... | 24,160 | 53 | 1,280 | 6.52 | 8,335 | 30,500 | 4.7 | 144,480 | 35.62 | 5,147 |
| 1962..... | 20,440 | 55 | 1,126 | 7.26 | 8,172 | 24,620 | 5.0 | 122,160 | 36.85 | 4,502 |
| 1963..... | 19,230 | 58 | 1,109 | 7.39 | 8,190 | 27,210 | 5.7 | 155,790 | 37.40 | 5,827 |
| 1964..... | 18,110 | 58 | 1,057 | 7.42 | 7,945 | 25,290 | 5.8 | 146,860 | 38.34 | 5,630 |
| 1965..... | 17,050 | 58 | 997 | 8.01 | 7,965 | 21,400 | 5.9 | 125,200 | 39.90 | 4,972 |
| 1966..... | 16,800 | 52 | 876 | 9.08 | 7,958 | 24,820 | 5.9 | 145,870 | 41.37 | 6,035 |
| 1967..... | 16,200 | 55 | 885 | 9.80 | 8,670 | 27,210 | 5.8 | 157,030 | 40.50 | 6,367 |
| 1968..... | 13,800 | 59 | 812 | 10.40 | 8,406 | 25,380 | 6.1 | 153,780 | 41.00 | 6,393 |
| 1969 ⁵ | 13,200 | 53 | 704 | 10.30 | 7,279 | 22,450 | 6.0 | 134,720 | 42.40 | 5,717 |

¹ Includes small quantities used for processing except in the States for which processing estimates are made.² Includes the following quantities not marketed which are excluded in computing value: For fresh market (1,000 hundredweight)—10 in 1954, 9 in 1955, 3 in 1956, 2 in 1961, and 2 in 1965; for processing (tons)—600 in 1965.³ F. o. b. basis.⁴ Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.⁵ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 279.

Table 279.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production | Price ¹ | Farm value | Year | Acreage harvested | Yield per acre | Production | Price ¹ | Farm value |
|-----------|------------------------|----------------------|-----------------------|--------------------|--------------------------|-------------------------|------------------------|----------------------|-----------------------|--------------------|--------------------------|
| | <i>1,000 acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>1,000 acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 261 | 57.7 | 15,068 | | | 1962..... | 203 | 85 | 17,120 | 3.54 | 61,488 |
| 1955..... | 332 | 51.8 | 17,198 | 4.20 | 76,302 | 1963..... | 171 | 84 | 14,356 | 4.03 | 57,835 |
| 1956..... | 342 | 63.3 | 21,608 | 3.27 | 72,392 | 1964..... | 119 | 90 | 10,713 | | |
| 1957..... | 276 | 63.0 | 17,381 | 4.01 | 70,787 | 1965..... | 151 | 86 | 12,989 | 5.09 | 65,989 |
| 1958..... | 274 | 65.9 | 18,057 | 4.18 | 75,994 | 1966..... | 188 | 92 | 15,824 | 4.31 | 68,228 |
| 1959..... | 256 | 68.8 | 17,571 | 3.76 | 67,933 | 1967..... | 157 | 93 | 13,697 | 4.98 | 62,399 |
| 1960..... | 218 | 74 | 16,162 | | | 1968..... | 147 | 93 | 13,658 | 4.49 | 61,204 |
| 1961..... | 257 | 74 | 18,965 | 3.25 | 62,253 | 1969..... | 149 | 92 | 13,763 | 4.90 | 66,526 |
| 1962..... | 191 | 78 | 14,858 | 4.09 | 61,358 | 1969 ² | 147 | 95 | 13,958 | 4.44 | 62,342 |
| 1963..... | 183 | 79 | 14,415 | 4.30 | 61,924 | | | | | | |

¹ Obtained by weighting State prices by quantity sold.² Preliminary.Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 281.

Table 280.—Sweetpotatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, 1967-69

| State | Acreage harvested | | | Production | | | Price for crop of— | | |
|----------------|-------------------|-------------|-------------------|------------|------------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| New Jersey | 6.1 | 5.4 | 3.3 | 610 | 594 | 314 | 6.57 | 7.15 | 6.20 |
| Kansas | 1.0 | .9 | (²) | 85 | 86 | (²) | 5.00 | 5.04 | (²) |
| Maryland | 3.0 | 3.0 | 2.8 | 420 | 450 | 378 | 4.04 | 4.97 | 3.50 |
| Virginia | 13.8 | 12.6 | 10.7 | 1,656 | 1,449 | 1,519 | 2.92 | 3.48 | 3.00 |
| North Carolina | 19.0 | 22.0 | 28.0 | 2,185 | 2,530 | 3,220 | 3.37 | 4.82 | 4.20 |
| South Carolina | 2.8 | 2.5 | 2.5 | 210 | 162 | 212 | 5.51 | 5.28 | 5.80 |
| Georgia | 8.0 | 8.5 | 8.0 | 720 | 680 | 640 | 6.81 | 6.57 | 6.70 |
| Tennessee | 3.2 | 2.8 | 2.6 | 264 | 266 | 273 | 5.06 | 5.56 | 5.70 |
| Alabama | 5.8 | 5.4 | 5.3 | 464 | 470 | 450 | 5.76 | 5.52 | 5.40 |
| Mississippi | 13.0 | 11.0 | 10.0 | 1,105 | 935 | 830 | 5.04 | 5.13 | 5.30 |
| Arkansas | 1.9 | 1.8 | 1.9 | 171 | 135 | 142 | 4.93 | 5.03 | 5.40 |
| Louisiana | 49.0 | 52.0 | 52.0 | 4,116 | 4,160 | 4,420 | 3.52 | 3.73 | 3.50 |
| Oklahoma | .7 | .7 | (²) | 46 | 42 | (²) | 5.52 | 5.04 | (²) |
| Texas | 10.8 | 12.0 | 12.0 | 810 | 960 | 720 | 5.11 | 5.75 | 6.50 |
| New Mexico | .4 | .4 | (²) | 36 | 44 | (²) | 5.81 | 5.85 | (²) |
| California | 8.0 | 8.0 | 8.2 | 760 | 800 | 820 | 9.61 | 8.62 | 7.50 |
| United States | 146.6 | 149.0 | 147.3 | 13,658 | 13,763 | 13,958 | 4.49 | 4.90 | 4.44 |

¹ Preliminary.² Estimates discontinued.

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Table 281.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1959-68

| Year | Production | Total used for seed ¹ | Disposition on farms where grown | | | |
|-------------------|------------|----------------------------------|----------------------------------|---------------------------|-------------------|------------------------------|
| | | | Used on farms where grown | | | Sold from farms ² |
| | | | For seed | Feed, shrinkage, and loss | For household use | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959 | 18,865 | 721 | 545 | 3,332 | 2,102 | 12,886 |
| 1960 | 14,858 | 738 | 519 | 1,899 | 1,711 | 10,729 |
| 1961 | 14,415 | 845 | 591 | 1,713 | 1,471 | 10,640 |
| 1962 | 17,120 | 722 | 537 | 2,512 | 1,386 | 12,685 |
| 1963 | 14,356 | 633 | 479 | 1,805 | 1,049 | 11,023 |
| 1964 | 12,969 | 767 | 579 | 1,386 | 843 | 10,161 |
| 1965 | 15,524 | 774 | 611 | 1,976 | 737 | 12,300 |
| 1966 | 13,697 | 718 | 564 | 1,578 | 641 | 10,914 |
| 1967 | 13,654 | 796 | 617 | 1,365 | 589 | 11,087 |
| 1968 ³ | 13,763 | 936 | 730 | 1,275 | 533 | 11,225 |

¹ Includes seed purchased and seed used on farms where grown.² Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.³ Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 283.

Table 282.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1968 (preliminary)

| State | Production 1,000 cut. | Total used for seed ¹ 1,000 cut. | Disposition on farms where grown | | | |
|---------------------|--------------------------|---|----------------------------------|---|------------------------------------|--|
| | | | For seed 1,000 cut. | Feed, shrinkage, and loss 1,000 cut. | For household use 1,000 cut. | Sold from farms ² 1,000 cut. |
| New Jersey..... | 594 | 18 | 17 | 38 | 1 | 538 |
| Kansas..... | 86 | 3 | 2 | 4 | 1 | 79 |
| Maryland..... | 450 | 12 | 10 | 25 | 6 | 409 |
| Virginia..... | 1,449 | 98 | 59 | 53 | 23 | 1,314 |
| North Carolina..... | 2,530 | 144 | 109 | 328 | 153 | 1,940 |
| South Carolina..... | 162 | 11 | 7 | 29 | 28 | 98 |
| Georgia..... | 680 | 31 | 23 | 84 | 30 | 543 |
| Tennessee..... | 266 | 10 | 7 | 24 | 42 | 193 |
| Alabama..... | 470 | 16 | 12 | 75 | 81 | 302 |
| Mississippi..... | 935 | 55 | 33 | 95 | 48 | 759 |
| Arkansas..... | 135 | 6 | 4 | 26 | 20 | 85 |
| Louisiana..... | 4,100 | 448 | 349 | 312 | 84 | 3,415 |
| Oklahoma..... | 42 | 3 | 2 | 3 | 2 | 35 |
| Texas..... | 990 | 78 | 71 | 113 | 12 | 764 |
| New Mexico..... | 44 | 2 | 2 | 2 | 1 | 39 |
| California..... | 800 | 31 | 23 | 64 | 1 | 712 |
| United States..... | 13,763 | 936 | 730 | 1,275 | 533 | 11,325 |

¹ Includes seed purchased and seed used on farms where grown.² Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.

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Table 283.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------------------|-----------------|-----------------|-------------------|------------------------|------------------------|------------------------|-----------------------------|------------------------------|------------------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET | | | | | | | | | |
| Winter: | | | | | | | | | |
| Florida..... | Acres 14,900 | Acres 13,000 | Acres 14,500 | 1,000 cut. 2,831 | 1,000 cut. 2,340 | 1,000 cut. 2,248 | Dollars per cut. 9.40 | Dollars per cut. 14.20 | Dollars per cut. 11.00 |
| Early spring: | | | | | | | | | |
| Florida..... | 14,300 | 14,200 | 19,300 | 3,218 | 2,840 | 2,806 | 9.50 | 13.60 | 14.10 |
| Texas..... | 2,300 | 1,600 | 2,000 | 128 | 80 | 150 | 7.20 | 9.50 | 13.90 |
| California..... | 1,300 | 2,000 | 2,400 | 273 | 330 | 444 | 16.30 | 12.90 | 12.90 |
| Total or average..... | 17,800 | 17,800 | 23,700 | 3,619 | 3,240 | 3,200 | 9.93 | 13.40 | 13.90 |
| Late spring: | | | | | | | | | |
| South Carolina..... | 7,100 | 7,700 | 5,300 | 746 | 654 | 697 | 9.20 | 10.30 | 9.20 |
| Georgia..... | 2,800 | 3,500 | 3,300 | 188 | 231 | 198 | 7.60 | 6.60 | 7.20 |
| Mississippi..... | 656 | 650 | (?) | 32 | 30 | (?) | 10.00 | 9.30 | (?) |
| Louisiana..... | 1,400 | 1,600 | 1,400 | 77 | 126 | 98 | 11.60 | 15.60 | 17.50 |
| Texas..... | 5,800 | 5,700 | 5,700 | 261 | 256 | 239 | 8.50 | 8.00 | 10.30 |
| Total or average..... | 17,750 | 19,150 | 18,000 | 1,304 | 1,299 | 1,232 | 8.90 | 9.79 | 9.73 |
| Early summer: | | | | | | | | | |
| New Jersey..... | 7,400 | 7,000 | 6,800 | 666 | 655 | 578 | 9.40 | 9.40 | 11.30 |
| Ohio..... | 850 | 800 | 700 | 102 | 104 | 98 | 20.10 | 17.50 | 13.60 |
| Illinois..... | 400 | 500 | (?) | 24 | 30 | (?) | 19.20 | 12.20 | (?) |
| Missouri..... | 900 | 800 | 700 | 80 | 78 | 63 | 6.90 | 10.40 | 14.50 |
| Delaware..... | 200 | 250 | (?) | 26 | 30 | (?) | 5.50 | 6.30 | (?) |
| Maryland..... | 2,100 | 2,100 | 1,900 | 273 | 252 | 266 | 5.80 | 6.30 | 6.80 |
| Virginia..... | 4,600 | 3,400 | 3,700 | 460 | 442 | 4370 | 9.40 | 9.30 | 7.00 |
| North Carolina..... | 1,900 | 1,700 | 1,000 | 104 | 119 | 112 | 8.10 | 7.00 | 8.20 |
| Kentucky..... | 800 | 800 | 700 | 68 | 56 | 60 | 13.40 | 11.10 | 12.10 |
| Tennessee..... | 2,200 | 2,300 | 2,200 | 242 | 253 | 242 | 10.00 | 8.30 | 8.80 |
| Alabama..... | 5,000 | 9,000 | 8,500 | 330 | 450 | 493 | 10.40 | 10.80 | 9.70 |
| Arkansas..... | 3,200 | 3,400 | 3,600 | 384 | 323 | 324 | 16.00 | 13.30 | 11.20 |
| California..... | 11,500 | 14,900 | 15,000 | 1,988 | 2,582 | 2,860 | 11.30 | 10.10 | 8.70 |
| Total or average..... | 41,750 | 46,950 | 43,400 | 4,667 | 5,482 | 5,466 | 10.80 | 10.00 | 9.19 |

See footnotes at end of table.

Table 283.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1967-69—Continued

| Utilization, season, and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------------------|---------|---------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| FOR FRESH MARKET—continued | | | | | | | | | |
| Late summer: | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| Massachusetts..... | 900 | 850 | 750 | 171 | 166 | 154 | 9.70 | 12.00 | 12.40 |
| Rhode Island..... | 280 | 280 | (²) | 45 | 45 | (²) | 10.40 | 10.20 | (²) |
| Connecticut..... | 1,200 | 1,200 | 1,100 | 168 | 192 | 170 | 11.00 | 13.00 | 13.30 |
| New York..... | 4,200 | 4,300 | 3,900 | 441 | 494 | 390 | 6.40 | 7.00 | 8.20 |
| Pennsylvania..... | 3,100 | 3,000 | 3,000 | 326 | 300 | 300 | 6.90 | 6.70 | 7.40 |
| Ohio..... | 2,200 | 2,400 | 2,200 | 275 | 252 | 176 | 10.70 | 11.40 | 13.30 |
| Indiana..... | 2,500 | 2,400 | 2,400 | 225 | 204 | 240 | 13.40 | 10.10 | 10.30 |
| Illinois..... | 1,100 | 1,100 | 1,500 | 66 | 66 | 90 | 6.20 | 7.60 | 8.60 |
| Michigan..... | 5,200 | 5,000 | 4,500 | 520 | 500 | 472 | 9.50 | 7.40 | 10.80 |
| North Carolina..... | 1,400 | 1,200 | 1,200 | 327 | 276 | 312 | 6.40 | 9.70 | 9.70 |
| Colorado..... | 500 | 550 | 500 | 70 | 88 | 60 | 5.70 | 6.70 | 6.20 |
| Washington..... | 450 | 400 | 450 | 58 | 72 | 68 | 7.60 | 7.60 | 7.90 |
| Oregon..... | 350 | 400 | (²) | 49 | 44 | (²) | 9.40 | 9.90 | (²) |
| Total or average..... | 23,380 | 23,080 | 21,500 | 2,741 | 2,699 | 2,432 | 8.66 | 8.82 | 9.95 |
| Early fall: California..... | 19,800 | 15,000 | 16,100 | 3,366 | 3,150 | 3,542 | 8.30 | 12.20 | 13.50 |
| Late fall: | | | | | | | | | |
| Florida..... | 11,800 | 9,400 | 9,200 | 1,047 | 1,269 | 1,380 | 9.30 | 14.30 | 12.00 |
| Texas..... | 1,300 | 1,800 | 2,100 | 52 | 117 | 84 | 8.60 | 12.70 | 16.50 |
| Total or average..... | 13,100 | 11,200 | 11,300 | 1,099 | 1,386 | 1,464 | 9.28 | 14.20 | 12.30 |
| All groups..... | 148,480 | 146,180 | 149,100 | 20,527 | 19,956 | 19,584 | 9.50 | 11.50 | 11.40 |
| Hawaii..... | 220 | 180 | 200 | 61 | 55 | 49 | 15.50 | 16.90 | 17.90 |
| United States..... | 148,700 | 146,360 | 149,300 | 20,588 | 19,651 | 19,633 | 9.52 | 11.60 | 11.40 |
| FOR PROCESSING | | | | | | | | | |
| | Acres | Acres | Acres | Tons | Tons | Tons | Dollars per ton | Dollars per ton | Dollars per ton |
| New York..... | 6,700 | 7,000 | 5,000 | 90,400 | 84,700 | 66,000 | 43.00 | 41.50 | 41.20 |
| New Jersey..... | 21,100 | 19,700 | 15,400 | 322,800 | 329,000 | 222,000 | 41.90 | 37.80 | 40.20 |
| Pennsylvania..... | 10,300 | 10,000 | 9,300 | 154,500 | 177,000 | 139,500 | 41.30 | 39.20 | 38.20 |
| Ohio..... | 27,900 | 30,800 | 26,900 | 541,300 | 625,200 | 438,500 | 37.00 | 35.30 | 36.60 |
| Indiana..... | 19,600 | 20,300 | 17,500 | 297,900 | 286,200 | 264,200 | 39.10 | 38.60 | 37.60 |
| Illinois..... | 6,300 | 5,500 | 4,900 | 119,700 | 94,000 | 77,400 | 39.70 | 40.70 | 39.40 |
| Michigan..... | 6,300 | 6,200 | 4,900 | 81,300 | 87,400 | 58,300 | 38.10 | 37.10 | 36.80 |
| Delaware..... | 1,600 | 1,500 | 1,100 | 20,500 | 19,000 | 13,400 | 41.40 | 42.00 | 39.30 |
| Maryland..... | 7,000 | 7,300 | 4,600 | 72,800 | 92,000 | 47,800 | 45.20 | 41.10 | 37.10 |
| Virginia..... | 8,700 | 7,000 | 5,500 | 55,700 | 65,000 | 42,400 | 43.40 | 35.60 | 34.00 |
| Florida..... | 10,400 | 4,900 | 5,800 | 96,700 | 45,100 | 43,500 | 35.90 | 31.30 | 30.00 |
| Texas..... | 6,400 | 9,000 | 6,000 | 40,300 | 52,200 | 42,600 | 38.00 | 39.00 | 34.40 |
| Colorado..... | 1,100 | 1,300 | 1,000 | 10,600 | 15,500 | 12,400 | 34.60 | 39.60 | 36.20 |
| New Mexico..... | 600 | 900 | 800 | 7,200 | 12,600 | 9,600 | 34.00 | 34.00 | 34.00 |
| Utah..... | 2,200 | 2,500 | 1,900 | 34,300 | 33,000 | 32,500 | 33.40 | 38.20 | 32.50 |
| California..... | 186,700 | 231,300 | 157,000 | 3,192,600 | 4,903,600 | 3,391,200 | 44.90 | 41.40 | 33.50 |
| Other States ³ | 4,660 | 4,950 | 3,590 | 48,850 | 48,360 | 27,550 | 40.00 | 37.90 | 36.50 |
| United States..... | 327,560 | 370,150 | 271,190 | 5,187,450 | 6,965,860 | 4,928,850 | 42.80 | 40.20 | 34.70 |
| Grand total..... | 476,260 | 516,510 | 420,490 | 8,216,850 | 7,948,410 | 5,910,500 | 67.20 | 63.90 | 66.80 |

¹ Preliminary.² Estimates discontinued.³ Combined with "Late summer."⁴ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—Hawaii, 1; late summer, North Carolina, 51; 1969—early summer, Virginia, 40.⁵ Includes some quantities not delivered because of economic conditions.⁶ Average price derived.⁷ Wisconsin, Iowa, Missouri, Kansas, West Virginia, North Carolina, South Carolina, Kentucky, Alabama, Arkansas, Louisiana, Oklahoma, and Washington.⁸ Value per ton derived.

Statistical Reporting Service.

Table 284.—Tomatoes, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1954-69

| Year | For fresh market | | | | For processing | | | | Foreign trade, year beginning July | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Acreage har- vested | Yield per acre | Production ¹ | Value ³ | | Imports | | | Domestic exports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Cwt. | 1,000 | Dollars | 1,000 | Acres | Tons | Tons | Dollars | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,0 |

* For fresh market, excludes the following quantities not marketed (1,000 hundredweight): 52 in 1967, and 40 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value: For fresh market (1,000 hundredweight)—102 in 1954, 110 in 1955, 109 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, 66 in 1965, and 400 in 1966. For processing, includes quantities not marketed in 1968. In 1968, includes some quantities not delivered because of economic conditions; average value derived.

¹ F.o.b. basis.
² Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

³ Includes "otherwise prepared," if any.
⁴ Includes exports for military-aviation feeding abroad.

⁵ Beginning 1960, includes Hawaii.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service, Foreign trade data from reports of the U.S. Department of Commerce, Data for 1954-55 in *Agricultural Statistics, 1967*, table 286.

Table 285.—Watermelons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-69

| Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Year | Acreage for harvest | Yield per acre | Production ¹ | Value ² | |
|-------------------------|---------------------------|----------------------|-------------------------|--------------------|------------------|-------------------------|---------------------------|----------------------|-------------------------|--------------------|------------------|
| | | | | Per cwt. | Total | | | | | Per cwt. | Total |
| | | | | | | | | | | | |
| | Acre | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars | | Acre | Cwt. | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 443,950 | 71 | 31,567 | 1.15 | 35,087 | 1962..... | 298,280 | 97 | 28,961 | 1.47 | 38,590 |
| 1955..... | 433,400 | 79 | 34,156 | 1.29 | 41,384 | 1963..... | 286,310 | 109 | 31,102 | 1.44 | 41,885 |
| 1956..... | 397,300 | 77 | 30,495 | 1.44 | 42,632 | 1964..... | 280,400 | 98 | 27,615 | 1.70 | 46,880 |
| 1957..... | 393,100 | 70 | 27,487 | 1.69 | 46,418 | 1965..... | 284,720 | 104 | 29,671 | 1.60 | 47,335 |
| 1958..... | 398,550 | 86 | 34,195 | 1.07 | 32,261 | 1966..... | 274,540 | 105 | 28,941 | 1.87 | 52,965 |
| 1959..... | 327,900 | 82 | 26,995 | 1.74 | 46,798 | 1967..... | 272,760 | 102 | 27,785 | 2.10 | 58,239 |
| 1960 ³ | 332,200 | 94 | 31,112 | 1.29 | 38,182 | 1968..... | 286,080 | 97 | 27,611 | 1.88 | 51,844 |
| 1961..... | 307,580 | 95 | 29,083 | 1.58 | 45,997 | 1969 ⁴ | 276,500 | 95 | 26,307 | 2.06 | 54,084 |

¹ Excludes 90,000 cwt. not marketed in 1968. Prior to 1967, included some quantities not marketed which were excluded in computing value (1,000 hundredweight): 1,021 in 1954, 1,993 in 1955, 954 in 1956, 3,996 in 1958, 70 in 1959, 1,444 in 1960, 2,712 in 1962, 1,919 in 1963, 51 in 1964, 37 in 1965, and 590 in 1966.

² F.o.b. basis.

³ Beginning 1960, includes Hawaii.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 287.

Table 286.—Watermelons, commercial crop: Acreage, production, and value per hundredweight, by States, 1967-69

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-----------------------|---------|---------|-------------------|------------|------------------|-------------------|----------------|-------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| Late spring: | | | | | | | | | |
| Florida..... | 57,000 | 56,000 | 53,500 | 8,265 | 7,560 | 6,955 | 2.10 | 2.10 | 2.50 |
| California..... | 3,700 | 5,600 | 5,600 | 795 | 812 | 1,008 | 3.85 | 3.60 | 2.60 |
| Total or average..... | 60,700 | 61,600 | 59,100 | 9,061 | 8,372 | 7,963 | 2.25 | 2.25 | 2.50 |
| Early summer: | | | | | | | | | |
| North Carolina..... | 6,500 | 6,000 | 7,200 | 455 | 390 | 648 | 1.65 | 1.85 | 1.70 |
| South Carolina..... | 24,000 | 24,000 | 24,000 | 2,160 | 1,632 | 1,808 | 1.55 | 1.45 | 1.65 |
| Georgia..... | 36,000 | 39,500 | 37,500 | 3,420 | 3,535 | 3,000 | 1.95 | 1.90 | 1.80 |
| Alabama..... | 13,000 | 14,500 | 13,500 | 1,300 | 1,305 | 1,145 | 2.00 | 1.80 | 1.70 |
| Mississippi..... | 8,300 | 8,500 | 10,000 | 664 | 663 | 680 | 1.80 | 1.40 | 1.50 |
| Arkansas..... | 5,700 | 5,800 | 6,200 | 494 | 493 | 496 | 2.15 | 1.50 | 2.05 |
| Louisiana..... | 3,100 | 3,300 | 3,400 | 248 | 297 | 255 | 1.60 | 1.80 | 1.90 |
| Oklahoma..... | 9,500 | 11,000 | 11,500 | 760 | 770 | 920 | 1.70 | 1.30 | 2.10 |
| Texas..... | 70,000 | 74,000 | 70,000 | 4,200 | 4,810 | 4,890 | 2.05 | 1.25 | 1.95 |
| Arizona..... | 3,400 | 4,000 | 5,100 | 595 | 680 | 765 | 3.35 | 3.05 | 1.80 |
| California..... | 9,200 | 10,000 | 10,000 | 1,426 | 1,600 | 1,500 | 2.50 | 2.25 | 2.00 |
| Total or average..... | 188,700 | 200,600 | 198,400 | 15,712 | 16,195 | 15,710 | 2.00 | 1.61 | 1.70 |
| Late summer: | | | | | | | | | |
| Indiana..... | 5,200 | 5,100 | 5,900 | 806 | 688 | 914 | 2.20 | 1.90 | 2.35 |
| Illinois..... | 1,700 | 1,700 | (²) | 178 | 170 | (²) | 2.40 | 2.55 | (²) |
| Missouri..... | 7,100 | 7,500 | 7,800 | 568 | 750 | 819 | 3.10 | 2.40 | 2.55 |
| Delaware..... | 1,000 | 1,100 | 1,300 | 165 | 220 | 221 | 1.45 | 2.50 | 1.95 |
| Maryland..... | 3,000 | 3,300 | 4,000 | 340 | 660 | 680 | 1.30 | 2.50 | 1.95 |
| Virginia..... | 3,200 | 3,300 | (²) | 336 | 515 | (²) | 1.10 | 1.50 | (²) |
| Washington..... | 800 | 900 | (²) | 152 | (²) | (²) | 2.90 | 2.85 | (²) |
| Oregon..... | 1,200 | 1,100 | (²) | 204 | 115 | (²) | 2.35 | 2.60 | (²) |
| Total or average..... | 23,200 | 23,700 | 19,000 | 2,949 | 3,026 | 2,634 | 2.10 | 2.25 | 2.28 |
| All groups..... | 272,600 | 285,900 | 276,500 | 27,722 | 27,593 | 26,307 | 2.09 | 1.87 | 2.06 |
| Hawaii..... | 160 | 180 | (²) | 13 | 18 | (²) | 12.70 | 11.70 | (²) |
| United States..... | 272,760 | 286,080 | 276,500 | 27,735 | 27,611 | 26,307 | 2.10 | 1.88 | 2.06 |

¹ Preliminary.

² Estimates discontinued.

³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1968—late summer, Washington, 40, and Oregon, 50.

Statistical Reporting Service.

Table 237.—Vegetables: Unloads at 8 markets, by commodities, 1969

| Commodity | Boston | | | New York ¹ | | | Philadelphia | | | Baltimore | | |
|------------------------------------|---------------------------|------------------------------|--------|---------------------------|------------------------------|--------|---------------------------|------------------------------|--------|---------------------------|------------------------------|--------|
| | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total |
| Vegetables: | | | | | | | | | | | | |
| Beans (snap, lima, and fava)... | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Cabbage | 3 | 429 | 432 | 136 | 1,352 | 1,488 | 23 | 534 | 557 | 317 | 317 | 317 |
| Cantaloupe | 150 | 1,278 | 1,428 | 460 | 3,312 | 3,772 | 208 | 2,029 | 2,237 | 32 | 1,317 | 1,349 |
| Carrots | 948 | 19 | 967 | 3,816 | 247 | 4,063 | 1,113 | 66 | 1,179 | 445 | 161 | 606 |
| Cauliflower | 549 | 183 | 734 | 1,142 | 337 | 1,479 | 487 | 192 | 679 | 162 | 96 | 258 |
| Celery | 126 | 91 | 217 | 247 | 526 | 773 | 165 | 135 | 300 | 46 | 37 | 83 |
| Cucumbers | 945 | 413 | 1,358 | 2,056 | 981 | 3,037 | 1,167 | 398 | 1,565 | 336 | 264 | 602 |
| Lettuce-romaine | 46 | 953 | 999 | 440 | 2,316 | 2,756 | 67 | 712 | 779 | 9 | 325 | 334 |
| Mixed vegetables | 2,619 | 495 | 3,114 | 6,421 | 1,768 | 8,189 | 2,961 | 797 | 3,758 | 1,207 | 372 | 1,579 |
| Onions | 458 | ..... | 458 | 1,470 | ..... | 1,470 | 763 | ..... | 763 | 332 | ..... | 332 |
| Peas, green | 953 | 658 | 1,591 | 2,188 | 2,191 | 4,379 | 1,354 | 1,457 | 2,811 | 408 | 552 | 965 |
| Potatoes | 27 | 13 | 40 | 112 | 22 | 134 | 57 | 16 | 73 | 22 | 7 | 29 |
| Watermelons | 2,771 | 4,514 | 7,285 | 9,346 | 5,910 | 15,256 | 2,112 | 4,570 | 6,682 | 761 | 2,906 | 3,667 |
| Miscellaneous | 349 | 642 | 991 | 1,283 | 1,682 | 2,944 | 412 | 919 | 1,331 | 90 | 919 | 1,009 |
| Total | 2,021 | 5,063 | 7,084 | 10,012 | 13,628 | 23,640 | 2,109 | 5,920 | 8,029 | 546 | 2,724 | 3,270 |
| Total | 11,945 | 14,753 | 26,698 | 39,108 | 34,272 | 73,380 | 12,698 | 17,775 | 30,473 | 4,393 | 9,997 | 14,390 |

| Commodity | Atlanta | | | Chicago | | | Los Angeles | | | San Francisco ² | | |
|------------------------------------|---------------------------|------------------------------|--------|---------------------------|------------------------------|--------|---------------------------|------------------------------|--------|----------------------------|------------------------------|--------|
| | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total | Rail, boat, and air | Motor- truck ¹ | Total |
| Vegetables: | | | | | | | | | | | | |
| Beans (snap, lima, and fava)... | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Cabbage | 1 | 740 | 741 | 16 | 460 | 476 | ..... | 688 | 688 | 310 | 310 | 310 |
| Cantaloupe | 1 | 1,690 | 1,700 | 679 | 1,496 | 2,175 | ..... | 2,113 | 2,113 | 869 | 869 | 869 |
| Carrots | 192 | 459 | 651 | 1,297 | 147 | 1,444 | 51 | 2,392 | 2,443 | 35 | 1,122 | 1,157 |
| Cauliflower | 52 | 213 | 265 | 608 | 263 | 871 | ..... | 2,807 | 2,807 | ..... | 857 | 857 |
| Celery | ..... | 29 | 29 | 205 | 88 | 293 | ..... | 986 | 986 | ..... | 482 | 482 |
| Cucumbers | 8 | 277 | 285 | 1,101 | 366 | 1,467 | 1 | 2,860 | 2,861 | ..... | 1,065 | 1,065 |
| Lettuce-romaine | ..... | 181 | 181 | 206 | 849 | 1,055 | 40 | 1,405 | 1,445 | 1 | 370 | 371 |
| Mixed vegetables | 297 | 1,098 | 1,395 | 4,924 | 704 | 5,628 | ..... | 7,887 | 7,887 | ..... | 4,196 | 4,196 |
| Onions | 16 | ..... | 16 | 1,955 | ..... | 1,955 | 3 | ..... | 3 | ..... | 48 | 48 |
| Peas, green | 260 | 849 | 1,109 | 2,014 | 559 | 2,573 | 253 | 4,131 | 4,384 | 64 | 1,522 | 1,586 |
| Potatoes | 9 | 9 | 18 | 24 | 10 | 34 | 8 | 79 | 87 | ..... | 45 | 45 |
| Watermelons | 1,210 | 3,854 | 5,064 | 9,435 | 1,479 | 10,914 | 4,147 | 9,345 | 13,492 | 702 | 5,923 | 6,625 |
| Miscellaneous | 1,633 | 1,633 | 3,266 | 470 | 1,209 | 1,679 | 22 | 3,207 | 3,219 | ..... | 1,094 | 1,094 |
| Total | 93 | 4,338 | 4,431 | 2,537 | 5,728 | 8,265 | 662 | 16,879 | 17,541 | 130 | 7,791 | 7,921 |
| Total | 2,130 | 15,379 | 17,509 | 25,471 | 13,358 | 38,829 | 5,187 | 54,899 | 60,086 | 932 | 25,694 | 26,626 |

¹ Estimated percentages of completeness for reported truck unloads for 1969 are as follows: Chicago, 85%; Atlanta, Baltimore, Los Angeles, New York, Philadelphia, 90%; Boston, 90-95%; San Francisco, 95%.

² Includes Newark.

³ Includes Oakland.

Consumer and Marketing Service.

Table 288.—Vegetables: Total unloads at 8 markets, 1960–69

| Year | Boston | | | New York ² | | | Philadelphia | | | Baltimore | | |
|-----------|---------------------|--------------------------|--------|-----------------------|--------------------------|--------|---------------------|--------------------------|--------|---------------------|--------------------------|--------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 17,778 | 14,357 | 32,035 | 48,896 | 50,770 | 99,666 | 14,350 | 22,126 | 36,476 | 6,289 | 11,985 | 18,274 |
| 1961..... | 16,817 | 14,819 | 31,136 | 44,427 | 49,310 | 93,737 | 14,048 | 21,790 | 35,838 | 6,080 | 12,304 | 18,384 |
| 1962..... | 15,966 | 15,754 | 31,720 | 44,663 | 48,616 | 93,279 | 13,678 | 21,772 | 35,450 | 5,919 | 12,077 | 17,996 |
| 1963..... | 15,817 | 14,914 | 30,731 | 44,325 | 49,168 | 93,493 | 16,572 | 22,782 | 39,354 | 5,873 | 12,356 | 18,229 |
| 1964..... | 15,019 | 15,191 | 30,210 | 45,178 | 48,884 | 94,062 | 15,290 | 22,050 | 37,340 | 5,381 | 11,740 | 17,121 |
| 1965..... | 13,821 | 14,723 | 28,544 | 41,504 | 49,182 | 90,686 | 13,617 | 20,602 | 34,219 | 5,064 | 11,927 | 16,991 |
| 1966..... | 13,344 | 12,580 | 25,924 | 41,383 | 39,172 | 80,555 | 13,071 | 18,812 | 31,883 | 5,102 | 10,059 | 15,161 |
| 1967..... | 12,653 | 12,441 | 25,094 | 43,396 | 38,864 | 82,260 | 12,673 | 19,497 | 32,170 | 4,653 | 10,542 | 15,195 |
| 1968..... | 10,668 | 13,162 | 23,830 | 36,952 | 36,228 | 73,180 | 12,295 | 18,786 | 31,081 | 4,334 | 9,993 | 14,327 |
| 1969..... | 11,945 | 14,753 | 26,698 | 39,108 | 34,272 | 73,380 | 12,698 | 17,775 | 30,473 | 4,393 | 9,997 | 14,390 |

| Year | Atlanta | | | Chicago | | | Los Angeles | | | San Francisco ² | | |
|-----------|---------------------|--------------------------|--------|---------------------|--------------------------|--------|---------------------|--------------------------|--------|----------------------------|--------------------------|--------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 2,342 | 16,248 | 18,590 | 30,846 | 18,129 | 48,975 | 6,202 | 76,802 | 83,004 | 1,705 | 28,536 | 30,241 |
| 1961..... | 2,063 | 16,288 | 18,341 | 28,504 | 19,288 | 47,792 | 6,006 | 73,766 | 79,772 | 1,790 | 28,368 | 30,158 |
| 1962..... | 2,165 | 16,449 | 18,614 | 26,795 | 19,859 | 46,654 | 7,092 | 70,742 | 77,834 | 2,176 | 27,784 | 29,960 |
| 1963..... | 1,899 | 16,906 | 18,795 | 26,694 | 19,032 | 45,726 | 6,107 | 72,874 | 78,981 | 1,670 | 30,315 | 31,986 |
| 1964..... | 1,687 | 16,557 | 18,244 | 24,374 | 19,069 | 43,443 | 5,878 | 69,861 | 75,739 | 1,742 | 30,970 | 32,712 |
| 1965..... | 1,528 | 16,649 | 18,177 | 23,706 | 18,439 | 42,145 | 4,625 | 69,965 | 74,590 | 1,331 | 29,642 | 30,973 |
| 1966..... | 2,039 | 14,065 | 16,104 | 25,280 | 15,277 | 40,557 | 4,816 | 58,177 | 62,993 | 1,196 | 24,820 | 26,016 |
| 1967..... | 2,013 | 14,491 | 16,504 | 24,277 | 14,568 | 38,845 | 5,187 | 58,544 | 63,731 | 1,087 | 26,177 | 27,264 |
| 1968..... | 2,073 | 15,101 | 17,174 | 23,633 | 15,021 | 38,704 | 4,967 | 56,309 | 61,276 | 845 | 26,564 | 27,409 |
| 1969..... | 2,130 | 15,379 | 17,509 | 25,471 | 18,358 | 38,829 | 5,187 | 54,999 | 60,086 | 932 | 25,694 | 26,626 |

¹ Estimated percentages of completeness for reported truck unloads for 1969 are as follows: Chicago, 85%; Atlanta, Baltimore, Los Angeles, New York, Philadelphia, 90%; Boston, 90-95%; San Francisco, 95%.

² Includes Newark.

³ Includes Oakland.

Consumer and Marketing Service. Data for total unloads for 1955-59 in *Agricultural Statistics, 1967*, table 289.

FOOTNOTES FOR TABLE 290

¹ Fresh vegetable consumption computed from total commercial production for fresh market, including greenhouse production. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census Bureau. All data for calendar year, except dry field peas which are on a crop-year basis.

² Less than 0.05 pound.

³ Preliminary.

⁴ Beginning 1969, included in minor vegetables.

⁵ Includes 0.1 pound of shallots each year through 1958; 1959 through 1968, less than 0.05 pound. Beginning 1969, included in minor vegetables.

⁶ Includes table stock and processed.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 291.

Table 289.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1960-69¹

| Year | Aspara- gus | Beans, snap and lima | Beets ² | Broccoli | Cabbage | Carrots | Cauli- flower | Celery | Corn, green |
|-----------|----------------|----------------------------|--------------------|----------|---------|---------|------------------|--------|----------------|
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 1,364 | 1,470 | 52 | 1,391 | 7,263 | 10,681 | 2,161 | 19,557 | 5,323 |
| 1961..... | 1,040 | 1,174 | 39 | 1,692 | 5,342 | 9,800 | 2,231 | 16,458 | 4,453 |
| 1962..... | 840 | 927 | 36 | 1,380 | 5,085 | 10,029 | 1,806 | 14,233 | 5,512 |
| 1963..... | 781 | 675 | ..... | 1,467 | 5,453 | 11,119 | 1,564 | 14,395 | 5,315 |
| 1964..... | 608 | 594 | ..... | 1,617 | 4,900 | 9,218 | 1,542 | 13,081 | 4,168 |
| 1965..... | 732 | 434 | ..... | 1,145 | 4,567 | 8,529 | 1,229 | 12,920 | 4,832 |
| 1966..... | 502 | 511 | ..... | 1,560 | 4,979 | 8,240 | 1,405 | 14,242 | 5,272 |
| 1967..... | 516 | 429 | ..... | 1,779 | 4,910 | 7,184 | 1,430 | 12,952 | 4,863 |
| 1968..... | 515 | 274 | ..... | 2,194 | 4,711 | 6,881 | 1,246 | 13,944 | 3,423 |
| 1969..... | 386 | 239 | ..... | 1,677 | 4,808 | 7,053 | 1,574 | 12,262 | 4,098 |

| Year | Cucum- bers | Escarole | Greens (except spinach) | Lettuce | Muskmelons | | Onions | Peas, green | Peppers |
|-----------|----------------|----------|-------------------------------|---------|-----------------|--------------------|--------|----------------|---------|
| | Cars | Cars | Cars | Cars | Canta- loupe | Other ³ | Cars | Cars | Cars |
| 1960..... | 1,187 | 914 | 1,087 | 61,538 | 17,044 | 5,154 | 14,070 | 609 | 2,719 |
| 1961..... | 987 | 575 | 831 | 59,267 | 17,187 | 4,816 | 13,327 | 507 | 2,976 |
| 1962..... | 731 | 623 | 619 | 54,935 | 17,583 | 4,397 | 12,650 | 533 | 2,590 |
| 1963..... | 1,010 | 457 | 667 | 52,568 | 17,723 | 4,366 | 13,914 | 433 | 3,188 |
| 1964..... | 1,105 | 574 | 930 | 51,117 | 15,980 | 3,979 | 14,165 | 380 | 2,492 |
| 1965..... | 998 | 671 | 497 | 46,892 | 13,878 | 4,303 | 15,023 | 331 | 2,368 |
| 1966..... | 887 | 708 | 589 | 49,008 | 13,446 | 3,296 | 15,457 | 171 | 2,351 |
| 1967..... | 1,276 | 543 | 524 | 46,236 | 15,375 | 4,355 | 17,992 | 179 | 1,973 |
| 1968..... | 541 | 269 | 783 | 49,907 | 16,990 | 3,791 | 16,435 | 113 | 2,260 |
| 1969..... | 645 | 304 | 615 | 48,558 | 17,444 | 4,099 | 17,586 | 85 | 1,742 |

| Year | Potatoes | Spinach | Sweet- potatoes | Tomatoes | Turnips and ruta- baga ² | Water- melons | Mixed vegetables | Total |
|-----------|----------|---------|--------------------|----------|---|------------------|---------------------|---------|
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 148,807 | 1,790 | 100 | 11,656 | 19 | 7,139 | 22,823 | 345,818 |
| 1961..... | 141,046 | 1,497 | 58 | 13,892 | 19 | 5,642 | 22,450 | 327,499 |
| 1962..... | 141,163 | 1,412 | 79 | 13,652 | 26 | 5,562 | 19,276 | 315,667 |
| 1963..... | 141,967 | 1,350 | 98 | 12,069 | ..... | 6,466 | 19,001 | 316,046 |
| 1964..... | 138,376 | 1,332 | 31 | 11,481 | ..... | 3,630 | 18,601 | 300,201 |
| 1965..... | 123,988 | 1,029 | 80 | 11,484 | ..... | 4,100 | 18,133 | 279,871 |
| 1966..... | 134,436 | 961 | 65 | 11,984 | ..... | 6,047 | 17,299 | 283,214 |
| 1967..... | 123,974 | 918 | 58 | 10,637 | ..... | 7,203 | 14,940 | 280,336 |
| 1968..... | 115,102 | 899 | 44 | 11,057 | ..... | 5,332 | 14,556 | 271,967 |
| 1969..... | 113,072 | 985 | 22 | 11,530 | ..... | 5,079 | 14,615 | 268,748 |

¹ Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Beginning 1963, reports of rail shipments for beets, turnips, and rutabagas discontinued.

³ Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloupe as well as other muskmelons.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1944-59 in *Agricultural Statistics, 1967*, table 290.

Table 290.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis), United States, 1954-69¹

| Year | Tomatoes | Leafy, green, and yellow vegetables | | | | | | | | | | Lettuce and escarole | Green peas (unshelled) |
|-------------------------|----------|-------------------------------------|-----------|------------------------|------------|----------|------------------|----------|---------|---------|----------|----------------------|------------------------|
| | | Artichokes | Asparagus | Lima beans (unshelled) | Snap beans | Broccoli | Brussels sprouts | Cabbage | Carrots | Kale | | | |
| 1954..... | Lb. 12.9 | Lb. 0.2 | Lb. 0.7 | Lb. 0.4 | Lb. 3.3 | Lb. 0.6 | Lb. 0.1 | Lb. 12.5 | Lb. 7.7 | Lb. 0.2 | Lb. 19.6 | Lb. 0.4 | |
| 1955..... | 13.4 | .2 | .7 | .3 | 3.3 | .5 | .1 | 11.1 | 7.5 | .2 | 20.6 | .4 | |
| 1956..... | 12.3 | .2 | .7 | .3 | 2.8 | .5 | .1 | 11.8 | 7.8 | .2 | 21.6 | .3 | |
| 1957..... | 12.6 | .2 | .8 | .3 | 2.9 | .5 | .1 | 10.9 | 7.4 | .2 | 20.8 | .3 | |
| 1958..... | 11.9 | .2 | .8 | .3 | 2.6 | .4 | .1 | 10.8 | 7.3 | .2 | 20.1 | .3 | |
| 1959..... | 12.8 | .2 | .7 | .3 | 2.5 | .4 | .1 | 10.2 | 7.1 | .2 | 19.9 | .3 | |
| 1960..... | 12.6 | .2 | .7 | .4 | 2.6 | .4 | .1 | 10.4 | 7.3 | .1 | 20.0 | .3 | |
| 1961..... | 12.6 | .3 | .6 | .3 | 2.5 | .4 | .1 | 9.8 | 6.8 | .2 | 20.3 | .3 | |
| 1962..... | 12.7 | .2 | .6 | .3 | 2.3 | .3 | .1 | 9.9 | 7.0 | .1 | 20.5 | .3 | |
| 1963..... | 12.0 | .2 | .6 | .3 | 2.2 | .4 | .1 | 9.8 | 7.3 | .1 | 21.3 | .3 | |
| 1964..... | 12.1 | .3 | .8 | .3 | 2.1 | .3 | .1 | 9.6 | 6.9 | .1 | 21.0 | .3 | |
| 1965..... | 12.1 | .3 | .6 | .3 | 2.0 | .3 | .1 | 9.0 | 7.0 | .1 | 21.6 | .3 | |
| 1966..... | 12.4 | .3 | .4 | .3 | 1.9 | .3 | (?) | 9.1 | 6.5 | .1 | 21.5 | .2 | |
| 1967..... | 12.4 | .4 | .4 | .3 | 2.0 | .3 | .1 | 9.2 | 6.6 | .1 | 21.8 | .2 | |
| 1968..... | 12.0 | .3 | .5 | .2 | 1.8 | .4 | (?) | 9.3 | 7.2 | .1 | 22.2 | .2 | |
| 1969 ² | 12.1 | .3 | .4 | .2 | 1.8 | .3 | (?) | 9.0 | 6.8 | (*) | 22.2 | (*) | |

| Year | Leafy, green, and yellow vegetables—Continued | | | | Other vegetables | | | | | | | |
|-------------------------|---|---------|---------|----------|------------------|-------------|---------|---------|-----------|----------|---------|----------------------------------|
| | Peppers | Spinach | Minor | Total | Beets | Cauliflower | Celery | Corn | Cucumbers | Eggplant | Garlic | Onions and shallots ¹ |
| 1954..... | Lb. 2.1 | Lb. 1.1 | Lb. 5.1 | Lb. 54.0 | Lb. 0.8 | Lb. 1.3 | Lb. 8.6 | Lb. 8.5 | Lb. 2.8 | Lb. 0.4 | Lb. 0.3 | Lb. 11.1 |
| 1955..... | 2.2 | 1.0 | 3.6 | 51.7 | .8 | 1.4 | 8.8 | 8.2 | 2.9 | .4 | .3 | 10.9 |
| 1956..... | 2.1 | 1.1 | 5.0 | 54.5 | .8 | 1.5 | 8.6 | 7.9 | 2.8 | .4 | .3 | 11.4 |
| 1957..... | 2.3 | 1.0 | 5.5 | 53.2 | .8 | 1.5 | 8.4 | 7.7 | 3.1 | .4 | .2 | 11.8 |
| 1958..... | 2.1 | 1.1 | 5.4 | 51.7 | .7 | 1.4 | 7.8 | 8.4 | 2.8 | .4 | .3 | 11.7 |
| 1959..... | 2.3 | 1.0 | 4.6 | 49.8 | .7 | 1.1 | 7.9 | 8.8 | 2.6 | .4 | .3 | 11.5 |
| 1960..... | 2.4 | .9 | 5.9 | 51.7 | .7 | 1.3 | 8.0 | 8.5 | 2.9 | .4 | .4 | 12.3 |
| 1961..... | 2.5 | .8 | 6.2 | 51.1 | .6 | 1.1 | 7.7 | 8.4 | 3.0 | .4 | .3 | 11.5 |
| 1962..... | 2.3 | .7 | 5.3 | 49.9 | .6 | 1.2 | 7.2 | 8.3 | 2.7 | .4 | .2 | 11.7 |
| 1963..... | 2.5 | .7 | 5.1 | 50.9 | .5 | 1.1 | 6.9 | 8.1 | 3.1 | .4 | .3 | 11.9 |
| 1964..... | 2.3 | .6 | 4.8 | 49.2 | .5 | 1.0 | 6.8 | 7.7 | 3.0 | .5 | .4 | 11.4 |
| 1965..... | 2.3 | .7 | 4.6 | 49.2 | .5 | 1.0 | 6.7 | 8.0 | 3.1 | .4 | .4 | 11.4 |
| 1966..... | 2.4 | .6 | 3.9 | 47.5 | .4 | 1.0 | 6.8 | 7.3 | 2.9 | .4 | .3 | 11.5 |
| 1967..... | 2.6 | .6 | 3.6 | 48.1 | .4 | .9 | 6.7 | 7.9 | 3.1 | .4 | .4 | 12.1 |
| 1968..... | 2.7 | .5 | 3.9 | 49.3 | .4 | 1.0 | 7.0 | 7.4 | 3.0 | .4 | .4 | 12.1 |
| 1969 ³ | 2.6 | .4 | 4.3 | 48.1 | (*) | .9 | 7.1 | 7.4 | 3.4 | .5 | .5 | 12.3 |

| Year | Other vegetables—Continued | | Total vegetables | Melons | | | Total vegetables and melons | Potatoes ^(*) | Sweet potatoes | Dry edible beans | Dry field peas |
|-------------------------|----------------------------|----------|------------------|-------------|-------------|--------------|-----------------------------|-------------------------|----------------|------------------|----------------|
| | Minor | Total | | Watermelons | Cantaloupes | Total melons | | | | | |
| 1954..... | Lb. 6.5 | Lb. 40.3 | Lb. 107.2 | Lb. 19.3 | Lb. 9.7 | Lb. 29.0 | Lb. 136.2 | Lb. 107 | Lb. 8.8 | Lb. 8.0 | Lb. 0.6 |
| 1955..... | 6.4 | 40.1 | 105.2 | 20.2 | 9.4 | 29.6 | 134.8 | 109 | 9.3 | 7.5 | .5 |
| 1956..... | 6.5 | 40.2 | 107.0 | 18.4 | 9.0 | 27.4 | 134.4 | 103 | 8.7 | 8.0 | .7 |
| 1957..... | 6.7 | 40.6 | 106.4 | 16.6 | 7.8 | 24.4 | 130.8 | 109 | 8.5 | 7.6 | .6 |
| 1958..... | 6.6 | 40.1 | 103.7 | 18.2 | 8.2 | 26.4 | 130.1 | 105 | 7.8 | 7.7 | .4 |
| 1959..... | 6.4 | 39.7 | 102.3 | 15.9 | 8.6 | 24.5 | 126.8 | 107 | 8.7 | 7.7 | .8 |
| 1960..... | 7.0 | 41.5 | 105.8 | 17.2 | 8.6 | 25.8 | 131.6 | 108 | 7.1 | 7.3 | .6 |
| 1961..... | 7.0 | 40.0 | 105.7 | 16.3 | 8.5 | 24.8 | 128.5 | 109 | 6.5 | 7.9 | .3 |
| 1962..... | 6.4 | 38.7 | 101.3 | 14.6 | 8.5 | 23.1 | 124.4 | 107 | 6.7 | 7.6 | .8 |
| 1963..... | 6.0 | 38.3 | 101.2 | 15.8 | 8.7 | 24.5 | 125.7 | 111 | 6.9 | 7.5 | .7 |
| 1964..... | 5.9 | 37.2 | 98.5 | 14.8 | 8.2 | 23.0 | 121.5 | 111 | 5.5 | 7.6 | .6 |
| 1965..... | 5.6 | 37.1 | 98.4 | 15.7 | 7.9 | 23.6 | 122.0 | 108 | 6.2 | 6.6 | .6 |
| 1966..... | 5.3 | 35.9 | 95.8 | 14.6 | 7.3 | 21.9 | 117.7 | 113 | 6.3 | 6.3 | .2 |
| 1967..... | 5.4 | 37.3 | 97.8 | 14.2 | 8.1 | 22.3 | 120.1 | 111 | 5.8 | 6.9 | .1 |
| 1968..... | 5.2 | 37.0 | 98.3 | 14.0 | 8.3 | 22.3 | 120.6 | 116 | 5.7 | 6.3 | .1 |
| 1969 ⁴ | 5.3 | 37.4 | 97.6 | 13.6 | 8.8 | 22.4 | 120.0 | 116 | 5.6 | 6.7 | .3 |

See footnotes on page 198.

Table 291.—Vegetables, canned: United States pack of selected items, 1960-69

| Season | Aspara- gus | Beans, lima | Beans, snap | Beets | Carrots | Sweet corn | Peas, green | Pickles ¹ | Pimen- ton |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² |
| 1960..... | 7,971 | 3,754 | 33,154 | 8,785 | 5,530 | 35,376 | 28,714 | 33,740 | 904 |
| 1961..... | 8,357 | 4,250 | 40,163 | 10,981 | 3,514 | 46,167 | 32,399 | 42,242 | 1,198 |
| 1962..... | 9,053 | 3,615 | 36,866 | 12,061 | 5,140 | 45,744 | 33,725 | 42,641 | 291 |
| 1963..... | 9,263 | 3,089 | 37,567 | 13,114 | 5,223 | 44,152 | 33,588 | 50,915 | 392 |
| 1964..... | 8,217 | 2,213 | 37,359 | 10,311 | 4,611 | 37,551 | 30,045 | 47,688 | 686 |
| 1965..... | 7,208 | 2,981 | 45,627 | 10,069 | 4,733 | 39,116 | 37,586 | 49,455 | 827 |
| 1966..... | 7,896 | 3,331 | 40,556 | 11,584 | 5,638 | 45,535 | 31,856 | 59,802 | 675 |
| 1967..... | 6,638 | 3,963 | 53,173 | 12,409 | 7,342 | 49,268 | 37,692 | 66,712 | 761 |
| 1968..... | 6,925 | 3,818 | 51,942 | 14,323 | 4,726 | 50,278 | 36,231 | 62,130 | 848 |
| 1969 ³..... | ..... | 3,506 | 47,456 | 11,562 | 5,490 | 49,387 | 32,071 | 56,890 | 876 |

| Season | Pumpkin and squash | Sauer- kraut ¹ | Spinach | Tomatoes | Tomato catsup and chili sauce | Tomato juice ⁴ | Tomato pulp and puree | Tomato paste and sauce | Total of these items |
|-------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|--|------------------------------|-----------------------------|------------------------------|-----------------------------|
| | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² |
| 1960..... | 4,973 | 12,963 | 7,797 | 30,901 | 29,096 | 40,282 | 5,393 | 26,788 | 316,011 |
| 1961..... | 4,339 | 12,424 | 7,708 | 34,034 | 29,636 | 38,545 | 6,957 | ..... | 322,934 |
| 1962..... | 4,807 | 11,916 | 7,266 | 35,541 | 38,663 | 48,993 | 8,137 | ..... | 344,449 |
| 1963..... | 4,015 | 10,889 | 8,031 | 33,041 | 29,790 | 42,114 | 5,422 | ..... | 330,705 |
| 1964..... | 3,790 | 8,794 | 7,641 | 36,431 | 34,018 | 43,067 | 5,929 | ..... | 318,360 |
| 1965..... | 3,854 | 12,901 | 6,395 | 36,015 | 35,629 | 40,047 | 6,484 | ..... | 338,946 |
| 1966..... | 4,553 | 9,696 | 6,954 | 32,662 | 37,448 | 38,907 | 7,349 | ..... | 344,812 |
| 1967..... | 4,592 | 14,747 | 7,409 | 39,127 | 39,427 | 42,815 | 8,775 | ..... | 394,850 |
| 1968..... | 4,551 | 12,517 | 7,990 | ..... | ..... | ..... | ..... | ..... | 265,169 |
| 1969 ³ | 5,244 | 12,089 | ..... | ..... | ..... | ..... | ..... | ..... | 224,611 |

¹ Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases for 1954, 112 cases for 1964, and interim years interpolated; cabbage for kraut, 65.9 cases for 1954, 54.0 cases for 1964, and interim years interpolated.

² Equivalent cases of 24 No. 303 cans.

³ Preliminary.

⁴ Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Canners Association. Data for 1954-59 in *Agricultural Statistics*, 1968, table 290.

Table 292.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1954–69¹

| Year | Leafy, green, and yellow vegetables | | | | | | | Tomato products | | |
|-------------------------|-------------------------------------|------------|------------|---------|------|--------------------|---------|-----------------|------------------------|-----------------|
| | Asparagus | Lima beans | Snap beans | Carrots | Peas | Pumpkin and squash | Spinach | Whole tomatoes | Catsup and chili sauce | Paste and sauce |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1954..... | 0.8 | 0.5 | 3.6 | 0.4 | 4.9 | 0.7 | 0.7 | 4.6 | 2.8 | 2.7 |
| 1955..... | .7 | .5 | 4.0 | .4 | 4.8 | .7 | .9 | 4.5 | 3.0 | 3.3 |
| 1956..... | .8 | .5 | 4.1 | .4 | 4.9 | .7 | 1.0 | 4.6 | 3.1 | 3.3 |
| 1957..... | .8 | .5 | 3.9 | .4 | 4.8 | .7 | .9 | 4.6 | 3.3 | 3.2 |
| 1958..... | .8 | .4 | 4.2 | .5 | 4.7 | .6 | 1.0 | 4.6 | 3.5 | 3.4 |
| 1959..... | .8 | .4 | 4.2 | .5 | 4.9 | .6 | 1.0 | 4.6 | 3.6 | 3.5 |
| 1960..... | .7 | .4 | 4.2 | .6 | 4.4 | .7 | .9 | 4.6 | 3.8 | 3.8 |
| 1961..... | .8 | .4 | 4.3 | .5 | 4.4 | .6 | .8 | 4.8 | 3.9 | 3.7 |
| 1962..... | .8 | .4 | 4.5 | .6 | 4.1 | .6 | 1.0 | 4.6 | 4.1 | 3.9 |
| 1963..... | .7 | .4 | 4.4 | .6 | 4.1 | .5 | .9 | 4.6 | 4.3 | 3.9 |
| 1964..... | .7 | .4 | 4.8 | .6 | 4.1 | .6 | .8 | 4.4 | 4.6 | 3.9 |
| 1965..... | .8 | .3 | 4.8 | .6 | 4.1 | .5 | .8 | 4.4 | 5.0 | 3.9 |
| 1966..... | .7 | .2 | 5.1 | .7 | 4.2 | .5 | .7 | 4.5 | 4.8 | 4.2 |
| 1967..... | .7 | .4 | 5.1 | .7 | 4.1 | .5 | .7 | 4.6 | 4.7 | 5.0 |
| 1968..... | .7 | .3 | 5.5 | .6 | 4.2 | .6 | .8 | 4.6 | 4.8 | 4.7 |
| 1969 ² | .7 | .4 | 5.7 | .6 | 4.1 | .5 | .8 | 4.6 | 4.9 | 5.0 |

| Year | Tomato products | | Other vegetables | | | | Sweet potatoes | Other ⁴ | Total |
|-------------------------|-----------------|--|------------------|------|---------|------------|----------------|--------------------|-------|
| | Pulp and puree | Tomato and vegetable juices ³ | Beets | Corn | Pickles | Sauerkraut | | | |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | | | |
| 1954..... | 0.5 | 5.1 | 1.4 | 5.2 | 3.9 | 2.0 | 0.6 | 1.5 | 41.9 |
| 1955..... | .7 | 4.8 | 1.3 | 5.3 | 3.9 | 1.9 | .8 | 1.9 | 43.4 |
| 1956..... | .9 | 4.6 | 1.5 | 5.3 | 3.9 | 1.9 | .8 | 1.6 | 43.9 |
| 1957..... | .7 | 5.3 | 1.4 | 5.4 | 4.2 | 1.5 | .8 | 1.7 | 44.1 |
| 1958..... | .7 | 4.7 | 1.4 | 5.4 | 4.6 | 1.7 | 1.1 | 1.7 | 45.0 |
| 1959..... | .7 | 5.1 | 1.4 | 5.1 | 4.6 | 1.5 | 1.2 | 1.5 | 45.2 |
| 1960..... | .7 | 4.7 | 1.3 | 5.3 | 4.5 | 1.5 | .9 | 1.7 | 44.7 |
| 1961..... | .8 | 4.6 | 1.3 | 4.9 | 4.9 | 1.5 | 1.0 | 1.8 | 45.0 |
| 1962..... | .8 | 4.7 | 1.4 | 5.5 | 5.6 | 1.4 | 1.3 | 1.5 | 46.8 |
| 1963..... | .8 | 5.4 | 1.5 | 5.6 | 5.7 | 1.4 | 1.1 | 1.5 | 47.4 |
| 1964..... | .8 | 4.5 | 1.4 | 5.6 | 6.2 | 1.2 | 1.0 | 1.5 | 47.1 |
| 1965..... | .8 | 4.7 | 1.4 | 5.5 | 6.2 | 1.4 | 1.3 | 2.1 | 48.6 |
| 1966..... | 1.0 | 4.4 | 1.4 | 5.2 | 6.8 | 1.4 | 1.1 | 2.1 | 49.0 |
| 1967..... | 1.0 | 4.2 | 1.4 | 5.4 | 7.2 | 1.4 | 1.1 | 2.2 | 50.4 |
| 1968..... | 1.0 | 4.5 | 1.3 | 5.7 | 7.6 | 1.6 | 1.3 | 2.2 | 52.0 |
| 1969 ² | 1.0 | 4.5 | 1.5 | 6.1 | 7.5 | 1.5 | 1.3 | 2.2 | 52.9 |

¹ Excludes soups and baby food.² Preliminary.³ Based on information available for 1944–46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.⁴ Includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.Economic Research Service. Data for 1910–53 in *Agricultural Statistics, 1967*, table 293.

Table 293.—Vegetables, frozen: Commercial pack, United States, 1960-69

| Commodity | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Asparagus..... | 40,026 | 34,157 | 30,810 | 30,315 | 31,054 | 30,967 | 34,533 | 32,400 | 34,355 | 23,033 |
| Beans, butter ¹ | | 14,448 | 13,885 | 8,538 | 11,548 | 18,515 | 15,061 | 18,223 | 10,078 | 7,847 |
| Beans, green, regular cut..... | 86,859 | 96,338 | 90,929 | 90,970 | 108,614 | 112,476 | 136,357 | 147,559 | 138,506 | 117,800 |
| Beans, green, French cut..... | 61,893 | 69,961 | 60,073 | 63,649 | 60,680 | 61,716 | 77,748 | 70,219 | 65,504 | 61,953 |
| Beans, green, wax..... | 10,937 | 9,531 | 6,256 | 5,018 | 6,044 | 7,781 | 6,944 | 7,113 | 6,533 | 5,415 |
| Beans, green, Italian ¹ | | 9,695 | 15,281 | 8,860 | 7,620 | 4,560 | 6,918 | 6,345 | 7,073 | 7,618 |
| Beans, whole ¹ | | 3,960 | 3,366 | 1,701 | 4,500 | 3,026 | 3,809 | 7,077 | 3,900 | 8,013 |
| Bean, baby lima..... | 79,535 | 89,583 | 81,592 | 61,707 | 60,823 | 81,425 | 89,598 | 85,687 | 84,579 | 82,882 |
| Beans, lima, Fordhook..... | 68,022 | 70,083 | 68,991 | 56,000 | 55,665 | 64,102 | 62,224 | 75,978 | 80,958 | 60,015 |
| Broccoli..... | 128,210 | 121,636 | 111,450 | 135,334 | 129,817 | 122,310 | 158,586 | 166,731 | 172,959 | 183,784 |
| Brussels sprouts..... | 39,261 | 40,057 | 40,334 | 42,272 | 47,476 | 37,339 | 51,698 | 39,479 | 40,024 | 40,083 |
| Carrots..... | 72,100 | 60,271 | 79,422 | 69,772 | 63,947 | 100,538 | 131,127 | 133,337 | 162,282 | 150,945 |
| Cauliflower..... | 48,742 | 41,117 | 37,805 | 40,677 | 43,506 | 46,211 | 53,985 | 50,971 | 67,566 | 69,744 |
| Celery ² | | | | | 1,216 | 2,528 | 4,938 | 3,745 | 2,346 | 3,415 |
| Collards..... | | 10,841 | 7,589 | 8,848 | 9,002 | 12,301 | 12,277 | 13,795 | 17,897 | 18,408 |
| Corn, cut..... | 130,460 | 168,960 | 163,456 | 168,156 | 159,846 | 222,185 | 300,165 | 316,100 | 334,549 | 289,268 |
| Corn-on-cob..... | 11,860 | 12,000 | 16,873 | 11,748 | 27,767 | 40,337 | 44,241 | 43,973 | 76,353 | 73,914 |
| Kale..... | 4,847 | 5,583 | 3,868 | 4,789 | 4,013 | 4,322 | 6,625 | 5,450 | 4,721 | 4,762 |
| Mixed vegetables ³ | 46,985 | 54,691 | 62,325 | 50,950 | 48,179 | 7,860 | 8,428 | 10,520 | 11,914 | 10,381 |
| Mustard greens ¹ | | 5,406 | 6,742 | 6,113 | 8,287 | 7,860 | 8,428 | 10,520 | 11,914 | 10,381 |
| Okra..... | 17,954 | 24,754 | 23,084 | 21,144 | 35,451 | 30,365 | 38,327 | 47,465 | 30,485 | 38,250 |
| Onions ³ | | | | | 7,297 | 15,794 | 18,572 | 22,973 | 34,621 | 37,881 |
| Peas, blackeye..... | 16,678 | 18,683 | 18,380 | 15,639 | 23,452 | 26,037 | 29,780 | 44,236 | 25,079 | 20,647 |
| Peas, green..... | 295,327 | 346,069 | 356,856 | 344,784 | 336,931 | 443,289 | 375,360 | 424,246 | 429,352 | 367,323 |
| Peas and carrots ³ | 27,883 | 31,737 | 23,909 | 16,158 | 21,860 | | | | | |
| Potato products..... | 551,392 | 579,162 | 761,608 | 861,537 | 1,117,883 | 1,218,529 | 1,459,633 | 1,490,809 | 1,736,085 | 2,048,408 |
| Pumpkin and squash..... | 23,447 | 15,994 | 12,101 | 12,190 | 11,243 | 17,390 | 19,497 | 23,298 | 24,672 | 26,091 |
| Rhubarb..... | 7,165 | 6,630 | 6,327 | 5,520 | 5,758 | 5,801 | 6,690 | 6,946 | 6,176 | 7,599 |
| Spinach..... | 118,595 | 118,504 | 97,291 | 119,768 | 126,957 | 122,264 | 142,931 | 153,228 | 183,960 | 107,182 |
| Summer squash ¹ | | 5,926 | 8,022 | 8,881 | 6,316 | 10,987 | 11,990 | 10,467 | 12,832 | 17,318 |
| Succotash ¹ | 7,385 | 9,156 | 6,722 | 4,956 | 4,254 | | | | | |
| Sweetpotatoes and yams ¹ | | 8,027 | 9,934 | 7,986 | 12,333 | 9,353 | 10,506 | 6,153 | 9,564 | 12,854 |
| Turnip greens..... | 17,150 | 15,638 | 18,743 | 14,232 | 20,575 | 20,971 | 20,442 | 25,123 | 20,622 | 10,873 |
| Turnip greens with turnips ² | | | | | 1,781 | 1,295 | 6,651 | 6,722 | 13,347 | 10,530 |
| Miscellaneous vegetables..... | 47,698 | 19,256 | 20,692 | 24,164 | 17,485 | 21,664 | 20,453 | 10,695 | 29,573 | 18,357 |
| Total..... | 1,958,621 | 2,116,041 | 2,264,116 | 2,322,376 | 2,639,200 | 2,933,108 | 3,364,386 | 3,507,625 | 3,857,840 | 3,918,231 |

See footnotes on page 204.

Table 294.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1969

| Commodity | East and South ¹ | Mid- west ² | West ³ | Total | Commodity | East and South ¹ | Mid- west ² | West ³ | Total |
|-----------------------------------|-----------------------------------|---------------------------|-------------------|-----------------|------------------------------------|-----------------------------------|---------------------------|-------------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Asparagus..... | (*) 2,883 | | 20,148 | 23,033 | Kale..... | * 4,762 | | | 4,762 |
| Beans, butter..... | 1,296 | | 6,582 | 7,847 | Mustard greens..... | * 10,351 | | | 10,351 |
| Beans, green, regular cut..... | 44,400 | 8,931 | 64,460 | 117,800 | Okra..... | 38,250 | | | 38,250 |
| Beans, green, French cut..... | * 27,624 | | 34,329 | 61,953 | Onions..... | * 37,881 | | | 37,881 |
| Beans, wax..... | * 5,415 | | | 5,415 | Peas, blackeye..... | 20,647 | | | 20,647 |
| Beans, green, Italian..... | | | * 7,618 | 7,618 | Peas, green..... | 54,308 | 43,119 | 299,896 | 367,323 |
| Beans, whole..... | | | 5,013 | 5,013 | Potato products..... | * 528,661 | | 1,519,747 | 2,048,408 |
| Beans, baby lima..... | 27,751 | 7,059 | 47,782 | 82,592 | Pumpkin and cooked squash..... | * 12,036 | | 14,055 | 26,091 |
| Beans, lima, Fordhook..... | | | * 60,013 | 60,013 | Rhubarb..... | * 1,621 | | 5,978 | 7,599 |
| Broccoli..... | | | * 153,784 | 153,784 | Spinach..... | 26,205 | | 80,980 | 107,182 |
| Brussels sprouts..... | | | * 40,083 | 40,083 | Squash, summer..... | * 17,318 | | | 17,318 |
| Carrots..... | * 32,898 | | 118,287 | 150,945 | Sweetpotatoes and yams..... | 12,854 | | | 12,854 |
| Cauliflower..... | * 14,190 | | 55,584 | 69,744 | Turnip greens..... | * 19,873 | | | 19,873 |
| Celery..... | * 18,408 | | * 3,415 | 3,415 | Turnip greens with turnips..... | 10,520 | | | 10,520 |
| Collards..... | | | 18,408 | 18,408 | Miscellaneous vegetables..... | * 3,117 | * 1,336 | * 10,904 | 15,357 |
| Corn, cut..... | 24,514 | 72,601 | 192,153 | 289,268 | Total..... | 1,020,295 | 133,046 | 2,781,920 | 3,918,231 |
| Corn-on-cob..... | * 22,694 | | 51,220 | 73,914 | | | | | |

See footnotes on page 204.

Table 295.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1954-69

| Year | Leafy, green, and yellow vegetables | | | | | | | |
|-------------------------|-------------------------------------|------------|------------|---------|------|-------------------------------|--------------------|----------|
| | Asparagus | Snap beans | Lima beans | Carrots | Peas | Peas and carrots ¹ | Pumpkin and squash | Broccoli |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1954..... | 0.17 | 0.64 | 0.66 | 0.17 | 1.40 | 0.11 | 0.09 | 0.47 |
| 1955..... | .16 | .66 | .72 | .21 | 1.24 | .10 | .06 | .54 |
| 1956..... | .17 | .72 | .75 | .15 | 1.50 | .08 | .10 | .54 |
| 1957..... | .16 | .73 | .73 | .26 | 1.58 | .12 | .12 | .50 |
| 1958..... | .15 | .79 | .72 | .28 | 1.64 | .11 | .09 | .58 |
| 1959..... | .19 | .80 | .69 | .27 | 1.61 | .14 | .10 | .59 |
| 1960..... | .21 | .76 | .73 | .35 | 1.75 | ..... | .11 | .63 |
| 1961..... | .16 | .72 | .67 | .33 | 1.64 | ..... | .11 | .59 |
| 1962..... | .18 | .81 | .71 | .39 | 1.83 | ..... | .07 | .62 |
| 1963..... | .16 | .87 | .70 | .34 | 1.78 | ..... | .05 | .59 |
| 1964..... | .17 | .84 | .72 | .42 | 1.81 | ..... | .07 | .68 |
| 1965..... | .15 | .91 | .69 | .51 | 1.99 | ..... | .07 | .68 |
| 1966..... | .16 | 1.05 | .70 | .55 | 2.05 | ..... | .10 | .71 |
| 1967..... | .17 | .90 | .73 | .65 | 1.87 | ..... | .10 | .77 |
| 1968..... | .16 | 1.00 | .74 | .72 | 2.07 | ..... | .12 | .78 |
| 1969 ² | .15 | .96 | .68 | .72 | 1.78 | ..... | .13 | .83 |

| Year | Leafy, green, and yellow vegetables—Continued | | | Other vegetables | | | Rhubarb | Potato products | Total |
|-------------------------|---|---------|--------------------|------------------|-----------------|------------------------|---------|-----------------|-------|
| | Brussels sprouts | Spinach | Other ¹ | Cauliflower | Corn, cut basis | Succotash ¹ | | | |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1954..... | 0.16 | 0.51 | 0.36 | 0.17 | 0.43 | 0.07 | 0.05 | 0.44 | 5.90 |
| 1955..... | .17 | .57 | .54 | .19 | .51 | .06 | .04 | .74 | 6.64 |
| 1956..... | .20 | .56 | .39 | .19 | .66 | .03 | .02 | 1.20 | 7.26 |
| 1957..... | .19 | .53 | .51 | .15 | .59 | .07 | .04 | 1.21 | 7.49 |
| 1958..... | .17 | .55 | .64 | .17 | .69 | .06 | .03 | 1.44 | 8.07 |
| 1959..... | .20 | .62 | .67 | .20 | .68 | .05 | .03 | 2.04 | 8.88 |
| 1960..... | .19 | .56 | .64 | .19 | .64 | ..... | .03 | 2.68 | 9.66 |
| 1961..... | .19 | .57 | 1.03 | .19 | .70 | ..... | .04 | 2.80 | 9.74 |
| 1962..... | .20 | .56 | .97 | .22 | .85 | ..... | .03 | 3.82 | 11.26 |
| 1963..... | .20 | .57 | .80 | .19 | .88 | ..... | .03 | 4.43 | 11.59 |
| 1964..... | .22 | .63 | .88 | .20 | .96 | ..... | .03 | 5.85 | 13.45 |
| 1965..... | .22 | .62 | .88 | .20 | 1.13 | ..... | .03 | 5.71 | 13.78 |
| 1966..... | .20 | .68 | 1.07 | .25 | 1.25 | ..... | .03 | 6.92 | 15.72 |
| 1967..... | .19 | .70 | 1.07 | .25 | 1.60 | ..... | .03 | 7.57 | 16.00 |
| 1968..... | .18 | .70 | 1.24 | .26 | 1.58 | ..... | .04 | 8.51 | 18.10 |
| 1969 ² | .23 | .67 | 1.21 | .29 | 1.44 | ..... | .04 | 9.81 | 19.89 |

¹ Included with "Other," beginning 1960.² Preliminary.³ Included with leafy, green, and yellow vegetables because most items are considered to be greens.Economic Research Service. Data for 1937-53 in *Agricultural Statistics, 1967*, table 206.

FOOTNOTES FOR TABLE 293

¹ Included in "Miscellaneous vegetables" prior to 1961.² Included in "Miscellaneous vegetables" prior to 1964.³ Beginning 1965, reported by components which represent first freezing.

Economic Research Service. Data from American Frozen Food Institute.

FOOTNOTES FOR TABLE 294

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.⁴ Includes small packs in other regions.⁵ East, South, and West.⁶ East, South, and Midwest.⁷ South and West.⁸ East, South, Midwest, and West.⁹ Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from American Frozen Food Institute.

VEGETABLE CONSUMPTION; FROZEN VEGETABLE STOCKS 205

Table 296.—Commercially produced vegetables: Civilian per capita consumption, United States, 1954-69

| Year | Fresh equivalent | | | | | As percentage of annual total | | | |
|-------------------------|---------------------------|--------------------|------------------------|--------|--------|-------------------------------|-----------|---------|---------|
| | Total fresh and processed | Fresh ¹ | Processed ² | | | Fresh | Processed | | |
| | | | Total | Canned | Frozen | | Total | Canned | Frozen |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Percent | Percent | Percent | Percent |
| 1954..... | 196.2 | 107.2 | 89.0 | 76.8 | 12.2 | 54.6 | 45.4 | 39.2 | 6.2 |
| 1955..... | 198.5 | 105.2 | 93.3 | 80.2 | 13.1 | 53.0 | 47.0 | 40.4 | 6.6 |
| 1956..... | 201.5 | 107.0 | 94.5 | 80.9 | 13.6 | 53.1 | 46.9 | 40.1 | 6.8 |
| 1957..... | 201.0 | 106.4 | 94.6 | 80.6 | 14.0 | 52.9 | 47.1 | 40.1 | 7.0 |
| 1958..... | 199.9 | 103.7 | 95.2 | 81.5 | 14.7 | 51.9 | 48.1 | 40.8 | 7.3 |
| 1959..... | 198.4 | 102.3 | 96.1 | 81.2 | 14.9 | 51.6 | 48.4 | 40.9 | 7.5 |
| 1960..... | 202.4 | 105.3 | 96.6 | 81.7 | 14.9 | 52.3 | 47.7 | 40.4 | 7.3 |
| 1961..... | 199.8 | 103.7 | 95.1 | 81.3 | 14.8 | 51.9 | 48.1 | 40.7 | 7.4 |
| 1962..... | 200.9 | 101.3 | 96.6 | 83.6 | 16.0 | 50.4 | 49.6 | 41.6 | 8.0 |
| 1963..... | 201.4 | 101.2 | 100.2 | 84.8 | 15.4 | 50.2 | 49.8 | 42.1 | 7.7 |
| 1964..... | 198.2 | 98.5 | 99.7 | 83.5 | 16.2 | 49.7 | 50.3 | 42.1 | 8.2 |
| 1965..... | 200.9 | 98.4 | 102.5 | 85.1 | 17.4 | 49.0 | 51.0 | 42.4 | 8.6 |
| 1966..... | 201.3 | 95.8 | 105.5 | 86.6 | 18.9 | 47.6 | 52.4 | 43.0 | 9.4 |
| 1967..... | 208.7 | 97.8 | 110.9 | 91.0 | 19.9 | 46.9 | 53.1 | 43.6 | 9.5 |
| 1968..... | 212.0 | 98.3 | 113.7 | 92.7 | 21.0 | 46.4 | 53.6 | 43.7 | 9.9 |
| 1969 ³ | 211.7 | 97.6 | 114.1 | 94.6 | 19.5 | 46.1 | 53.9 | 44.7 | 9.2 |

¹ See table 290 for items included. Excludes melons.

² See tables 292 and 295 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.

³ Preliminary.

Economic Research Service. Data for 1937-53 in *Agricultural Statistics, 1967*, table 297.

Table 297.—Frozen vegetables: Cold-storage carryover stocks, United States, 1960-69

| Year | Asparagus (May 1) | Lima beans (Aug. 1) | Snap beans (July 1) | Broccoli (Sept. 1) | Brussels sprouts (Sept. 1) | Cauli- flower (Sept. 1) | Sweet corn (Aug. 1) | Green peas (June 1) | Spinach (Mar. 1) |
|-----------|----------------------|---------------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|---------------------------|---------------------------|---------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 12,804 | 18,751 | 27,135 | 25,266 | 6,392 | 9,875 | 18,355 | 77,756 | 28,149 |
| 1961..... | 15,337 | 33,772 | 38,397 | 41,169 | 10,535 | 18,789 | 29,498 | 74,589 | 37,312 |
| 1962..... | 17,644 | 54,762 | 62,011 | 24,674 | 11,301 | 12,946 | 49,806 | 86,350 | 38,912 |
| 1963..... | 15,514 | 71,543 | 44,803 | 37,826 | 9,920 | 9,268 | 50,490 | 98,934 | 25,556 |
| 1964..... | 11,786 | 46,987 | 50,778 | 44,046 | 10,903 | 13,825 | 39,547 | 100,694 | 35,147 |
| 1965..... | 10,752 | 24,856 | 52,112 | 29,468 | 10,217 | 9,778 | 21,433 | 97,528 | 38,222 |
| 1966..... | 14,960 | 24,705 | 40,627 | 33,771 | 12,375 | 15,841 | 30,065 | 113,526 | 30,354 |
| 1967..... | 11,940 | 31,570 | 48,234 | 50,068 | 17,345 | 13,281 | 46,058 | 100,529 | 34,676 |
| 1968..... | 18,870 | 50,735 | 78,654 | 69,896 | 17,387 | 15,648 | 67,711 | 124,341 | 42,732 |
| 1969..... | 15,184 | 66,259 | 90,127 | 35,837 | 14,705 | 25,503 | 110,808 | 147,012 | 41,787 |

Statistical Reporting Service. Data for 1939-59 in *Agricultural Statistics, 1967*, table 298.

Table 298.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, United States, 1967-69

| Commodity | Season beginning— | Canners' stocks | | | Distributors' stocks ¹ | | |
|------------------------------------|-------------------|--------------------------|--------------------------|--------------------------|-----------------------------------|--------------------------|--------------------------|
| | | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² | 1,000 cases ² |
| Asparagus..... | March..... | 1,538 | 1,386 | 1,097 | 614 | 647 | (³) |
| Beans, lima..... | August..... | 1,263 | 1,784 | 1,083 | 443 | 456 | 461 |
| Beans, snap..... | July..... | 4,132 | 0,651 | 11,111 | 2,755 | 3,125 | 3,273 |
| Beets..... | July..... | 1,943 | 2,161 | 3,982 | 936 | 936 | 1,067 |
| Carrots..... | July..... | 1,634 | 1,758 | 1,975 | 540 | 576 | 577 |
| Corn..... | August..... | 1,191 | 3,993 | 9,606 | 3,069 | 3,540 | 4,078 |
| Peas, green..... | June..... | 3,407 | 5,813 | 7,416 | 2,874 | 2,970 | 2,877 |
| Pumpkin and squash..... | July..... | 574 | 863 | 667 | 381 | 321 | 313 |
| Sauerkraut ⁴ | August..... | 1,373 | 2,745 | 2,200 | 868 | 833 | 834 |
| Tomatoes..... | July..... | 3,019 | 5,611 | 10,507 | 2,869 | 2,686 | (³) |
| Tomato juice..... | July..... | 5,317 | 5,797 | 8,424 | 1,898 | 1,992 | (³) |
| Tomato catsup and chili sauce..... | July..... | 12,206 | 13,907 | (³) | 3,047 | 3,029 | (³) |
| Total of these items..... | | 36,597 | 55,160 | (³) | 19,934 | 20,781 | (³) |

¹ Data for asparagus, lima beans, sweet corn, and sauerkraut are either estimates or interpolations.² Actual cases.³ Not available.⁴ Canners' stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Consumer and Marketing Service. Compiled mainly from reports of the National Canners Association, the Cannery League of California, the National Kraut Packers Association, and the U.S. Department of Commerce.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND BEVERAGE CROPS

Fruit production was defined, beginning with the 1969 crop, as the quantity sold or utilized. Production under this definition is comparable with the "production having value" series carried in earlier editions of Agricultural Statistics. Additional quantities of fruit left unharvested or culled from harvested fruit because of economic conditions are shown in the tables or footnotes. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

The table on citrus fruits season average price per box and total sales at principal auction markets was dropped as the data series was discontinued. The table on grape sales of selected varieties at eastern and midwestern auctions was also dropped following the recent decline in volume.

Table 299.—Fruits and planted nuts: Bearing acreage, United States, 1954-69

| Year | Citrus fruits ¹ | Major deciduous fruits ² | Minor fruits ³ | Planted nuts ⁴ | Fruits and planted nuts | Year | Citrus fruits ¹ | Major deciduous fruits ² | Minor fruits ³ | Planted nuts ⁴ | Fruits and planted nuts |
|-----------|----------------------------|-------------------------------------|---------------------------|---------------------------|-------------------------|-------------------------|----------------------------|-------------------------------------|---------------------------|---------------------------|-------------------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954..... | 797.1 | 1,847.8 | 85.1 | 252.9 | 2,982.9 | 1962..... | 838.4 | 1,676.6 | 89.0 | 280.6 | 2,854.6 |
| 1955..... | 822.8 | 1,789.0 | 86.6 | 248.3 | 2,946.7 | 1963..... | 775.4 | 1,668.7 | 89.3 | 252.5 | 2,785.9 |
| 1956..... | 828.6 | 1,736.0 | 86.5 | 244.9 | 2,893.0 | 1964..... | 781.4 | 1,668.7 | 90.2 | 259.6 | 2,799.9 |
| 1957..... | 821.1 | 1,686.2 | 86.8 | 247.0 | 2,831.1 | 1965..... | 831.6 | 1,668.7 | 88.2 | 263.2 | 2,850.7 |
| 1958..... | 777.2 | 1,694.0 | 88.0 | 249.8 | 2,809.0 | 1966..... | 876.9 | 1,655.7 | 84.2 | 272.5 | 2,889.3 |
| 1959..... | 776.9 | 1,694.0 | 88.6 | 250.2 | 2,806.7 | 1967..... | 933.5 | 1,652.3 | 83.4 | 284.4 | 2,953.6 |
| 1960..... | 798.0 | 1,682.2 | 88.2 | 249.8 | 2,818.2 | 1968..... | 1,002.0 | 1,660.3 | 81.5 | 292.3 | 3,036.1 |
| 1961..... | 806.6 | 1,668.0 | 88.7 | 247.8 | 2,811.1 | 1969 ⁵ | 1,066.4 | 1,656.4 | 81.5 | 302.1 | 3,106.4 |

¹ Oranges, tangelos, tangerines, temples, grapefruit, lemons, and limes. Acreage is for the year of harvest; previous publications data were for the year of bloom.

² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

⁴ Walnuts, almonds, and filberts.

⁵ Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 300.

Table 300.—Fruits: Production in tons, United States, 1954-69¹

| Year | Apples, com- mercial crop ² | Peaches | Pears | Grapes | Cherries | Plums | Prunes (fresh basis) | Apricots | Figs (fresh basis) | Olives | Nec- tarines |
|-------------------------|---|---------------|---------------|---------------|---------------|---------------|----------------------------|---------------|--------------------------|---------------|-----------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1954..... | 2,678 | 1,473 | 715 | 2,563 | 204 | 73 | 307 | 160 | 88 | 30 | 19 |
| 1955..... | 2,451 | 1,234 | 711 | 2,242 | 260 | 89 | 424 | 278 | 88 | 36 | 24 |
| 1956..... | 2,431 | 1,662 | 770 | 2,911 | 168 | 101 | 580 | 196 | 87 | 70 | 19 |
| 1957..... | 2,820 | 1,487 | 741 | 2,589 | 240 | 85 | 480 | 186 | 78 | 37 | 36 |
| 1958..... | 3,004 | 1,689 | 693 | 3,023 | 192 | 69 | 292 | 108 | 81 | 66 | 31 |
| 1959..... | 2,835 | 1,776 | 721 | 3,216 | 218 | 533 | | 229 | 64 | 27 | 39 |
| 1960..... | 2,456 | 1,778 | 623 | 3,069 | 185 | 461 | | 237 | 60 | 66 | 44 |
| 1961..... | 2,817 | 1,852 | 656 | 3,255 | 267 | 508 | | 171 | 63 | 44 | 54 |
| 1962..... | 2,843 | 1,774 | 708 | 3,238 | 276 | 543 | | 165 | 71 | 52 | 51 |
| 1963..... | 2,860 | 1,736 | 469 | 3,732 | 150 | 483 | | 198 | 63 | 57 | 57 |
| 1964..... | 3,120 | 1,714 | 719 | 3,478 | 344 | 630 | | 218 | 67 | 54 | 75 |
| 1965..... | 2,997 | 1,676 | 496 | 4,326 | 248 | 599 | | 211 | 61 | 50 | 65 |
| 1966..... | 2,823 | 1,690 | 722 | 3,783 | 300 | 481 | | 192 | 68 | 63 | 68 |
| 1967..... | 2,697 | 1,342 | 452 | 3,062 | 198 | 577 | | 148 | 42 | 14 | 55 |
| 1968..... | 2,721 | 1,795 | 616 | 3,549 | 226 | 528 | | 149 | 52 | 86 | 64 |
| 1969 ⁴ | 3,361 | 1,833 | 712 | 3,903 | 270 | 482 | | 231 | 55 | 70 | 66 |

| Year | Avoc- ados | Oranges | Tan- gerines | Grape- fruit | Lemons | Limes | Tan- geloos | Temple | Cran- berries | Straw- berries, com- mercial crop | Fruits |
|-------------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|----------------|---------------|------------------|---|---------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1954..... | 56.5 | 5,329 | 214 | 1,948 | 637 | 14.8 | | 99 | 51 | 204 | 17,083 |
| 1955..... | 33.4 | 5,439 | 232 | 1,737 | 532 | 15.2 | | 112 | 51 | 224 | 17,243 |
| 1956..... | 25.5 | 5,511 | 214 | 1,874 | 498 | 16.0 | 10.6 | 126 | 48 | 274 | 17,592 |
| 1957..... | 60.6 | 5,519 | 218 | 1,851 | 616 | 16.0 | 14.4 | 122 | 52 | 272 | 17,520 |
| 1958..... | 55.2 | 4,651 | 100 | 1,630 | 642 | 14.0 | 15.8 | 68 | 58 | 266 | 16,748 |
| 1959..... | 76.0 | 5,364 | 294 | 1,808 | 655 | 8.0 | 13.5 | 135 | 62 | 240 | 18,224 |
| 1960..... | 37.3 | 5,275 | 128 | 1,695 | 693 | 12.8 | 24.8 | 176 | 67 | 253 | 17,319 |
| 1961..... | 56.1 | 4,861 | 233 | 1,776 | 544 | 12.4 | 22.5 | 180 | 62 | 254 | 17,688 |
| 1962..... | 51.7 | 5,823 | 200 | 1,748 | 636 | 13.6 | 45.0 | 207 | 59 | 260 | 18,764 |
| 1963..... | 60.7 | 4,385 | 103 | 1,429 | 494 | 16.0 | 33.8 | 90 | 61 | 255 | 16,752 |
| 1964..... | 36.7 | 3,732 | 182 | 1,377 | 724 | 18.0 | 40.5 | 133 | 66 | 274 | 17,022 |
| 1965..... | 60.8 | 4,990 | 198 | 1,667 | 540 | 22.4 | 45.0 | 171 | 71 | 214 | 18,708 |
| 1966..... | 80.3 | 5,810 | 191 | 1,894 | 599 | 16.6 | 54.0 | 202 | 79 | 232 | 19,198 |
| 1967..... | 52.1 | 7,926 | 225 | 2,286 | 681 | 16.8 | 76.5 | 225 | 70 | 234 | 20,379 |
| 1968..... | 73.7 | 5,439 | 160 | 1,781 | 641 | 28.8 | 76.5 | 202 | 73 | 262 | 18,825 |
| 1969 ⁴ | 46.0 | 7,902 | 192 | 2,209 | 602 | 28.0 | 81.0 | 202 | 91 | 240 | 22,585 |

¹ Production is the quantity sold or utilized.² Estimates of the commercial crop refer to production in commercial apple areas of each State, 1954-58, and in orchards of 100 or more bearing-age trees, 1959-69.³ Beginning with the 1959 crop, plums and prunes combined.⁴ Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 301.

FOOTNOTES FOR TABLE 303

¹ Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1968 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1968 and ended early in 1969. ² Preliminary. ³ Basic production data reported in units other than bushels converted to 42-pound equivalents. ⁴ Commercial crop. ⁵ May include some cider apples.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 301.—Apples, commercial crop:¹ Production and season average price per pound, by States, 1967-69

| Area and State | Production ² | | | Price ⁴ for crop of— | | |
|---------------------------|-------------------------|----------------|-------------------|---------------------------------|-------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Million pounds | Million pounds | Million pounds | Cents | Cents | Cents |
| Eastern States: | | | | | | |
| Maine..... | 67.3 | 66.0 | 61.0 | 5.40 | 7.69 | 6.37 |
| New Hampshire..... | 55.4 | 46.0 | 38.0 | 6.11 | 8.31 | 6.79 |
| Vermont..... | 48.1 | 36.3 | 38.0 | 6.11 | 8.60 | 7.75 |
| Massachusetts..... | 98.0 | 89.3 | 100.0 | 6.09 | 7.47 | 6.98 |
| Rhode Island..... | 4.5 | 4.5 | 4.0 | 6.56 | 8.09 | 8.06 |
| Connecticut..... | 44.9 | 47.9 | 48.2 | 6.70 | 8.20 | 7.85 |
| New York..... | 880.2 | 830.0 | 855.0 | 4.89 | 6.01 | 4.67 |
| New Jersey..... | 111.2 | 100.5 | 119.7 | 5.71 | 6.45 | 5.30 |
| Pennsylvania..... | 359.0 | 390.0 | 325.0 | 4.85 | 4.63 | 3.65 |
| Delaware..... | 13.5 | 10.8 | 14.0 | 5.27 | 4.86 | 5.01 |
| Maryland..... | 71.3 | 57.5 | 72.0 | 6.35 | 6.42 | 5.30 |
| Virginia..... | 363.0 | 413.0 | 472.0 | 4.37 | 4.82 | 3.80 |
| West Virginia..... | 228.4 | 220.8 | 280.0 | 5.22 | 5.81 | 4.55 |
| North Carolina..... | 166.1 | 169.8 | 204.0 | 4.11 | 5.03 | 4.09 |
| South Carolina..... | 4.9 | 8.6 | 8.0 | 7.60 | 8.29 | 9.32 |
| Total..... | 2,585.9 | 2,491.3 | 2,818.9 | | | |
| Central States: | | | | | | |
| Ohio..... | 101.7 | 130.0 | 147.0 | 6.42 | 6.98 | 6.22 |
| Indiana..... | 74.8 | 58.0 | 90.0 | 6.30 | 6.41 | 5.91 |
| Illinois..... | 104.9 | 96.6 | 102.0 | 4.99 | 5.85 | 5.38 |
| Michigan..... | 555.0 | 555.0 | 720.0 | 5.06 | 5.24 | 3.74 |
| Wisconsin..... | 49.8 | 63.0 | 65.0 | 6.75 | 7.09 | 6.87 |
| Minnesota..... | 15.0 | 22.4 | 19.1 | 6.26 | 8.62 | 7.09 |
| Iowa..... | 10.3 | 15.4 | 15.0 | 7.65 | 7.19 | 7.29 |
| Missouri..... | 29.8 | 59.2 | 59.2 | 6.52 | 6.97 | 6.38 |
| Kansas..... | 6.8 | 15.9 | 14.4 | 5.90 | 5.22 | 4.82 |
| Kentucky..... | 16.4 | 19.1 | 20.9 | 5.94 | 6.37 | 8.00 |
| Tennessee..... | 7.3 | 10.4 | 10.4 | 4.68 | 5.11 | 4.81 |
| Arkansas..... | 8.5 | 7.1 | 9.1 | 4.96 | 6.15 | 5.14 |
| Total..... | 978.3 | 1,052.1 | 1,273.0 | | | |
| Western States: | | | | | | |
| Idaho..... | 70.6 | 28.0 | 134.0 | 5.06 | 7.90 | 5.14 |
| Colorado..... | 22.9 | 74.0 | 77.0 | 6.77 | 5.90 | 4.17 |
| New Mexico..... | 4.3 | 36.5 | 24.9 | 7.21 | 5.24 | 5.85 |
| Utah..... | 20.9 | 28.0 | 42.0 | 5.35 | 6.70 | 4.05 |
| Washington..... | 1,240.0 | 1,025.0 | 1,645.0 | 7.26 | 7.95 | 3.00 |
| Oregon..... | 124.0 | 87.0 | 167.0 | 5.54 | 5.79 | 2.91 |
| California..... | 348.0 | 620.0 | 540.0 | 3.90 | 4.77 | 3.33 |
| Total..... | 1,830.7 | 1,898.5 | 2,629.9 | | | |
| United States..... | 5,394.9 | 5,441.9 | 6,721.8 | 5.56 | 6.11 | 4.09 |

¹ In orchards of 100 or more bearing-age trees.² Additional quantities of fruit not harvested and excess cullage of harvested fruits are as follows (million pounds): 1967—Maine, 4.7; New Hampshire, 0.8; Vermont, 0.7; New York, 4.8; Virginia, 5.0; West Virginia, 2.1; North Carolina, 6.7; Indiana, 0.8; Wisconsin, 1.7; Kentucky, 1.7; and Utah, 0.9; 1968—Massachusetts, 2.7; Virginia, 4.0; North Carolina, 8.2; Minnesota, 0.7; Kentucky, 0.7; and New Mexico, 6.0; 1969—Rhode Island, 0.1; Connecticut, 0.4; New Jersey, 17.5; Pennsylvania, 10.0; Delaware, 1.0; Maryland, 2.0; Virginia, 12.0; West Virginia, 5.0; North Carolina, 19.0; Ohio, 3.0; Illinois, 2.1; Minnesota, 1.9; Kansas, 1.6; Kentucky, 0.6; Colorado, 3.0; New Mexico, 2.1; Utah, 9.0; and Washington, 20.0.³ Preliminary.⁴ Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 302.—Apples: Production, value, and foreign trade, United States, 1959–69

| Year | Apples, commercial crop ¹ | | | | Foreign trade, year beginning July ² | | | | |
|-------------------|--------------------------------------|-------------------------|-----------------------------------|---------------|---|--------------------------|---------------------------|--|--|
| | Not utilized ³ | Production ³ | Season average price ⁴ | Value | Domestic exports | | | Imports fresh and dried, in terms of fresh | |
| | | | | | Fresh | Dried, in terms of fresh | Canned, in terms of fresh | | |
| | Million pounds | Million pounds | Cents per pound | 1,000 dollars | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | |
| 1959 | | ^a 5,739.3 | | | | | | | |
| 1959 | 69.0 | 5,669.2 | 3.79 | 214,690 | 3,702 | 1,092 | 46 | 769 | |
| 1960 | 5.2 | 4,912.3 | 4.84 | 237,780 | 2,660 | 334 | 45 | 1,020 | |
| 1961 | 61.5 | 5,634.8 | 4.15 | 233,694 | 4,691 | 988 | 211 | 908 | |
| 1962 | 4.0 | 5,685.1 | 4.32 | 245,851 | 2,902 | 923 | 216 | 1,707 | |
| 1963 | 32.3 | 5,720.3 | 4.21 | 241,000 | 4,210 | 829 | 73 | 1,653 | |
| 1964 | | ^a 5,775.6 | | | | | | | |
| 1964 | 79.1 | 6,240.3 | 4.00 | 249,626 | 4,595 | 626 | 774 | 947 | |
| 1965 | 138.2 | 5,993.3 | 4.35 | 260,511 | 5,839 | 570 | | 708 | |
| 1966 | 111.3 | 5,646.4 | 4.46 | 252,080 | 4,068 | 308 | | 1,445 | |
| 1967 | 30.2 | 5,394.9 | 5.56 | 299,769 | 2,927 | 248 | | 2,674 | |
| 1968 | 22.3 | 5,441.9 | 6.11 | 332,236 | 1,577 | 204 | | 2,344 | |
| 1969 ⁵ | 110.3 | 6,721.8 | 4.06 | 274,717 | | | | | |

¹ In orchards of 100 or more bearing-age trees.² Quantities not harvested for economic reasons and excess cullage of harvested fruit.³ Production is the quantity sold or utilized.⁴ Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Beginning 1963, processing prices are equivalent returns at processing plant door. U.S. prices obtained by weighting State prices by quantity sold.⁵ Dried and canned are converted to terms of fresh apples on following basis: 1 pound dried is equivalent to 8 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.⁶ Census of Agriculture returns of total harvested production of all areas in the United States.⁷ July-December average. No longer reported separately.⁸ Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1934–58 in *Agricultural Statistics*, 1967, table 302. Italic figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.Table 303.—Apples, fresh (dessert and cooking): Production in specified countries, 1967–69¹

| Continent and country | 1967 | 1968 | 1969 ² | Continent and country | 1967 | 1968 | 1969 ² |
|----------------------------|----------------------------|----------------------------|----------------------------|--|----------------------------|----------------------------|----------------------------|
| | 1,000 bushels ³ | 1,000 bushels ³ | 1,000 bushels ³ | | 1,000 bushels ³ | 1,000 bushels ³ | 1,000 bushels ³ |
| North America: | | | | Europe—Continued | | | |
| Canada ⁴ | 26,242 | 21,514 | 23,231 | Spain | 15,808 | 22,471 | 20,833 |
| Mexico | 6,666 | 6,735 | 8,692 | Sweden ⁴ | 2,215 | 2,268 | 1,701 |
| United States ⁴ | 129,169 | 130,100 | 162,733 | Switzerland | 5,483 | 4,783 | 6,608 |
| Total | 162,077 | 158,349 | 194,856 | United Kingdom | 15,925 | 18,333 | 20,853 |
| South America: | | | | Yugoslavia | 15,800 | 15,957 | 18,872 |
| Argentina | 24,650 | 22,907 | 22,508 | Total | 428,018 | 401,455 | 458,121 |
| Chile | 3,412 | 3,464 | 3,700 | Asia: | | | |
| Europe: | | | | Japan | 59,062 | 59,629 | 56,690 |
| Austria | 12,913 | 11,390 | 12,073 | Lebanon | 9,783 | 8,923 | 5,674 |
| Belgium and Luxembourg | | | | Turkey | 35,594 | 36,743 | 34,119 |
| Bourgeois | 15,747 | 9,763 | 16,377 | Africa: | | | |
| Denmark ⁴ | 4,467 | 4,418 | 4,330 | South Africa, Republic of | 11,379 | 11,136 | 11,333 |
| France | 81,360 | 96,749 | 93,683 | Oceania: | | | |
| Germany, West | 119,342 | 82,394 | 130,649 | Australia | 19,615 | 20,712 | 20,001 |
| Greece | 9,367 | 10,060 | 10,187 | New Zealand | 5,838 | 5,440 | 6,850 |
| Italy | 101,396 | 101,401 | 92,856 | Total specified countries ⁴ | 757,418 | 728,758 | 811,361 |
| Netherlands | 26,615 | 17,847 | 26,245 | | | | |
| Norway | 2,583 | 3,423 | 3,387 | | | | |

See footnotes on page 208.

Table 304.—Apples, commercial crop: Production and utilization, United States, 1960-69

| Crop of— | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | | | |
|-------------------------|---------------------------|-------------------------|------------------|----------------|--------------------------------|-------------------------|----------------|----------------|--------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | | |
| | | | | | | Canned | Dried | Frozen | Other ³ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 5.2 | 4,912.3 | 51.6 | 4,860.7 | 3,104.7 | 893.2 | 159.8 | 185.5 | 517.5 |
| 1961..... | 61.5 | 5,634.8 | 51.6 | 5,583.2 | 3,397.8 | 1,099.1 | 198.6 | 159.2 | 728.5 |
| 1962..... | 4.0 | 5,685.1 | 48.2 | 5,636.9 | 3,369.0 | 1,111.0 | 225.5 | 174.4 | 757.0 |
| 1963..... | 32.3 | 5,720.3 | 41.2 | 5,679.1 | 3,405.6 | 1,149.9 | 172.0 | 168.4 | 783.2 |
| 1964..... | 79.1 | 6,240.3 | 40.4 | 6,199.9 | 3,528.5 | 1,310.8 | 142.3 | 198.3 | 1,020.0 |
| 1965..... | 138.2 | 5,903.3 | 38.9 | 5,964.4 | 3,336.0 | 1,308.6 | 184.2 | 218.2 | 907.4 |
| 1966..... | 111.3 | 5,646.4 | 36.1 | 5,610.3 | 3,178.2 | 1,043.2 | 254.4 | 206.7 | 927.8 |
| 1967..... | 30.2 | 5,394.9 | 33.3 | 5,361.6 | 3,135.2 | 1,106.0 | 159.6 | 257.9 | 702.9 |
| 1968..... | 22.3 | 5,441.9 | 34.7 | 5,407.2 | 3,184.7 | 1,174.8 | 173.7 | 225.0 | 676.0 |
| 1969 ⁴ | 110.3 | 6,721.8 | 36.5 | 6,685.3 | 3,677.0 | 1,398.3 | 280.2 | 207.6 | 1,122.2 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

⁴ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 305.

Table 305.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1969 (preliminary)

| State and region | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | | | |
|-----------------------------------|---------------------------|-------------------------|------------------|----------------|--------------------------------|-------------------------|------------------|------------------|--------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | | |
| | | | | | | Canned | Dried | Frozen | Other ³ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| New England States..... | 0.5 | 289.2 | 0.8 | 288.4 | 246.2 | 7.4 | ..... | 1.5 | 33.3 |
| New York..... | ..... | 855.0 | 1.5 | 853.5 | 347.8 | 307.0 | (⁴) | 58.5 | 140.2 |
| Pennsylvania..... | 10.0 | 825.0 | 1.4 | 823.6 | 139.6 | 328.5 | ..... | (⁴) | 55.5 |
| Virginia..... | 12.0 | 472.0 | 1.9 | 470.1 | 179.6 | 172.9 | ..... | (⁴) | 117.6 |
| West Virginia..... | 5.0 | 260.0 | ..... | 259.4 | 126.8 | 84.4 | ..... | (⁴) | 48.2 |
| Michigan..... | 20.0 | 1,645.0 | 5.0 | 1,637.0 | 1,180.0 | 157.0 | ..... | 95.0 | 176.0 |
| Washington..... | ..... | 167.0 | ..... | 166.4 | 116.3 | 34.4 | ..... | 160.2 | 234.6 |
| Oregon..... | ..... | 540.0 | 4.0 | 536.0 | 126.0 | 134.0 | 120.0 | 42.0 | 114.0 |
| California..... | 62.8 | 1,248.6 | 12.7 | 1,235.9 | 927.7 | 110.5 | (⁴) | 10.6 | 187.1 |
| Other States..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Eastern States ⁵ | 67.0 | 2,818.9 | 11.3 | 2,807.6 | 1,313.8 | 962.3 | (⁴) | 66.0 | 465.5 |
| Central States ⁶ | 9.2 | 1,373.0 | 10.7 | 1,362.3 | 737.1 | 179.3 | ..... | 99.6 | 246.3 |
| Western States ⁷ | 34.1 | 2,629.9 | 14.5 | 2,615.4 | 1,626.1 | 256.7 | 280.2 | 42.0 | 410.4 |
| Total United States..... | 110.3 | 6,721.8 | 36.5 | 6,685.3 | 3,677.0 | 1,398.3 | 280.2 | 207.6 | 1,122.2 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.

⁴ Included in "Other" to avoid disclosure of individual operations.

⁵ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, and South Carolina.

⁶ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

⁷ Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 306.—Apples: International trade, 1966-68

| Continent and country | 1966 | | 1967 | | 1968 | |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| North America: | | | | | | |
| Canada | 2,619 | 1,139 | 3,437 | 988 | 3,492 | 1,475 |
| Dominican Republic | | 20 | | 32 | | 18 |
| Mexico | | | 1 | | | 108 |
| Netherlands Antilles | | 34 | | 23 | | 28 |
| Panama | | 51 | | 44 | | 29 |
| United States | 5,352 | 689 | 3,382 | 1,086 | 2,218 | 2,324 |
| Total | 7,971 | 1,942 | 7,320 | 2,753 | 5,710 | 3,979 |
| South America: | | | | | | |
| Argentina | 8,745 | | 11,194 | | 11,820 | |
| Brasil | | 2,599 | | 4,057 | | 5,234 |
| Chile | 1,008 | | 837 | | 874 | |
| Peru | | 594 | 2 | 841 | | 335 |
| Venezuela | | 599 | | 600 | | |
| Total | 9,748 | 3,792 | 12,033 | 5,498 | 12,694 | 5,569 |
| Europe: | | | | | | |
| Austria | 571 | 2,420 | 42 | 1,722 | 1,088 | 1,380 |
| Belgium and Luxembourg | 2,337 | 2,335 | 2,050 | 2,506 | 1,761 | 2,973 |
| Denmark | 455 | 689 | 501 | 702 | 572 | 713 |
| Finland | | 2,214 | | 1,901 | | 1,956 |
| France: | | | | | | |
| Table | 6,229 | 3,802 | 9,393 | 3,132 | 15,035 | 2,239 |
| Cider | 924 | | 1,859 | | 1,402 | |
| Germany, West | 86 | 26,863 | 175 | 25,203 | 918 | 27,131 |
| Ireland | | 937 | | 963 | | 822 |
| Italy | 20,495 | 28 | 18,478 | 195 | 15,702 | 238 |
| Netherlands | 2,642 | 1,050 | 2,303 | 2,099 | 2,451 | 3,201 |
| Norway | | 1,073 | | 902 | | 959 |
| Sweden | 35 | 2,566 | 83 | 2,520 | 66 | 2,523 |
| Switzerland: | | | | | | |
| Table | 58 | 1,450 | 100 | 1,748 | 103 | 1,317 |
| Cider | 205 | 368 | 323 | 8 | 76 | |
| United Kingdom | | 11,893 | | 11,085 | | 12,455 |
| Yugoslavia | | 430 | 5 | 364 | | 352 |
| Total | 34,037 | 58,118 | 35,309 | 55,659 | 39,204 | 58,259 |
| Africa: | | | | | | |
| Morocco | 1 | 10 | | 22 | | 15 |
| South Africa, Republic of | 5,243 | | 5,330 | | 6,217 | |
| Total | 5,244 | 10 | 5,330 | 22 | 6,217 | 15 |
| Asia: | | | | | | |
| Hong Kong | 562 | 1,586 | 371 | 1,405 | 518 | 1,839 |
| Japan | 849 | | 878 | | 1,084 | |
| Lebanon | 3,569 | 31 | 3,921 | 38 | 6,083 | 23 |
| Malaysia | | 345 | | 598 | | |
| Philippines | | 465 | | 481 | | |
| Syria | | 450 | | 500 | | 989 |
| Total | 4,980 | 2,877 | 5,170 | 3,022 | 7,685 | 2,851 |
| Oceania: | | | | | | |
| Australia | 7,584 | | 6,889 | | 6,893 | |
| New Zealand | 2,385 | | 1,984 | | 2,112 | |
| Total | 10,269 | | 8,753 | | 9,005 | |
| World total | 72,249 | 66,739 | 73,915 | 66,954 | 80,515 | 70,673 |

¹ Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 307.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1966-68

| Country | Year beginning July | | | Country | Year beginning July | | |
|----------------------------------|---------------------|---------------|---------------|---------------------------|---------------------|---------------|---------------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| EXPORTS | | | | EXPORTS—continued | | | |
| Europe: | 1,000 bushels | 1,000 bushels | 1,000 bushels | Other countries: | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Belgium and Luxembourg..... | 81 | 29 | 11 | Canada..... | 743 | 697 | 619 |
| Denmark..... | 229 | 69 | 19 | Hong Kong..... | 157 | 96 | 45 |
| Finland..... | 1 | 6 | 3 | Malaysia..... | 42 | 33 | 7 |
| France..... | 4 | 1 | | Netherlands Antilles..... | 17 | 13 | 15 |
| Germany, West..... | 54 | 37 | 2 | Philippines..... | 26 | 29 | 16 |
| Iceland..... | 129 | 93 | 5 | West Indies..... | 49 | 68 | 65 |
| Ireland..... | 189 | 51 | 162 | Others..... | 56 | 71 | 57 |
| Netherlands..... | 132 | 151 | 16 | Total..... | 1,090 | 1,007 | 824 |
| Norway..... | 443 | 231 | 117 | Grand total..... | 4,276 | 3,054 | 1,645 |
| United Kingdom..... | 1,079 | 855 | 136 | | | | |
| Total..... | 2,321 | 1,514 | 471 | IMPORTS | | | |
| Latin American Republics: | | | | Argentina..... | 2 | 16 | 29 |
| Colombia..... | 1 | 1 | | Canada..... | 1,203 | 2,185 | 1,986 |
| Costa Rica..... | 11 | 9 | 7 | New Zealand..... | 57 | 56 | 94 |
| Dominican Republic..... | 28 | 29 | 19 | Others..... | 17 | 65 | 118 |
| Mexico..... | 163 | 148 | 156 | Total..... | 1,279 | 2,322 | 2,227 |
| Panama..... | 51 | 34 | 26 | | | | |
| Peru..... | 56 | 2 | | | | | |
| Venezuela..... | 418 | 250 | 117 | | | | |
| Others..... | 137 | 60 | 26 | | | | |
| Total..... | 865 | 533 | 351 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 308.—Apples, western: Average auction price per box, all grades, New York, 1960-69

| Season beginning July | Jonathan | Golden Delicious | Rome Beauty | Delicious | Yellow Newtown | Winesap | Average ¹ |
|-----------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1960..... | | 4.62 | 3.67 | 5.90 | 5.88 | 5.79 | 5.72 |
| 1961..... | 3.73 | 5.12 | 3.30 | 6.28 | 4.39 | 5.62 | 5.93 |
| 1962..... | | 4.24 | 3.94 | 5.06 | 3.67 | 5.29 | 5.12 |
| 1963..... | | 4.64 | 3.59 | 5.15 | 4.10 | 5.11 | 4.97 |
| 1964..... | | 4.31 | 4.21 | 5.33 | | 4.34 | 5.00 |
| 1965..... | | 4.47 | 4.00 | 5.55 | | 4.66 | 5.59 |
| 1966..... | | 4.80 | 4.11 | 5.91 | | 5.71 | 5.52 |
| 1967..... | | 6.02 | 3.95 | 6.75 | | 6.52 | 6.51 |
| 1968..... | | 6.10 | 5.12 | 7.64 | | 5.20 | 7.00 |
| 1969 ² | | 4.52 | 3.10 | 5.25 | | 5.25 | 4.53 |

¹ Weighted average of varieties shown in this table.² Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1944-59 in *Agricultural Statistics, 1967*, table 309.

214 FRUITS, TREE NUTS, AND BEVERAGE CROPS, 1970

Table 309.—Apricots: Production, value, and exports, United States, 1954-69¹

| Year | Not utilized ² | Production ³ | Season average price per ton ⁴ | Value | Domestic exports, year beginning July | | | | |
|-------------------------|---------------------------|-------------------------|---|---------------|---------------------------------------|---------------------|--------------------|------------------------------------|-------------------------|
| | | | | | Fresh | Canned ⁵ | Dried ⁶ | Dried, in fruit salad ⁷ | Total in terms of fresh |
| | Tons | Tons | Dollars | 1,000 dollars | Tons | 1,000 pounds | Tons | Tons | Tons |
| 1954..... | | 159,900 | 126.00 | 20,096 | 3,261 | 7,201 | 1,701 | 305 | 16,236 |
| 1955..... | 3,200 | 278,200 | 106.00 | 29,450 | 3,371 | 9,904 | 1,817 | 470 | 18,796 |
| 1956..... | | 196,100 | 134.00 | 26,282 | 2,171 | 14,074 | 2,061 | 418 | 20,127 |
| 1957..... | 5,500 | 186,000 | 104.00 | 19,353 | 1,552 | 15,089 | 2,364 | 517 | 21,935 |
| 1958..... | 1,000 | 108,300 | 154.00 | 16,651 | 310 | 5,237 | 430 | 325 | 8,133 |
| 1959..... | 1,000 | 229,300 | 115.00 | 26,379 | 2,709 | 9,068 | 1,039 | 427 | 13,559 |
| 1960..... | 5,530 | 237,070 | 105.00 | 24,924 | 1,357 | 11,617 | 1,766 | 340 | 16,439 |
| 1961..... | 1,840 | 171,400 | 95.50 | 16,380 | 1,366 | 17,240 | 1,557 | 441 | 18,020 |
| 1962..... | 600 | 165,100 | 142.00 | 23,494 | 1,905 | 7,475 | 798 | 499 | 11,340 |
| 1963..... | 650 | 197,850 | 126.00 | 24,870 | 2,693 | 7,840 | 975 | 366 | 12,489 |
| 1964..... | 2,100 | 218,000 | 124.00 | 26,978 | 2,102 | 6,609 | 1,404 | 386 | 13,751 |
| 1965..... | 15,060 | 210,940 | 93.30 | 19,695 | 4,826 | 10,249 | 1,550 | 486 | 20,382 |
| 1966..... | 1,000 | 192,400 | 125.00 | 24,136 | 2,002 | 6,003 | 1,293 | 335 | 13,560 |
| 1967..... | 375 | 147,525 | 160.00 | 23,588 | 1,338 | 2,710 | 613 | 310 | 7,472 |
| 1968..... | 120 | 149,280 | 184.00 | 27,539 | 958 | 2,471 | 460 | 243 | 5,777 |
| 1969 ⁸ | 150 | 230,550 | 146.00 | 33,543 | | | | | |

¹ Production, price, and value for California, Washington, and Utah. The 1964 Census of Agriculture showed these 3 States as having 98.0 percent of the 1964 production.

² Quantities not harvested for economic reasons and excess cullage of harvested fruit.

³ Production is the quantity sold or utilized.

⁴ Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

⁵ Net processed weight.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 310.

Table 310.—Apricots: Production and season average price per ton, by States, 1967-69

| State | Production ¹ | | | Price ² for crop of— | | |
|--------------------|-------------------------|---------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Utah..... | 1,425 | 1,800 | 4,500 | 128 | 162 | 133 |
| Washington..... | 2,100 | 2,480 | 3,050 | 262 | 287 | 200 |
| California..... | 143,000 | 145,000 | 223,000 | 158 | 183 | 145 |
| United States..... | 147,525 | 149,280 | 230,550 | 160 | 184 | 146 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1967—Utah, 75; Washington, 300; 1968—Washington, 120; 1969—Washington, 150.

² Preliminary.

³ Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 311.—Apricots, fresh: Production in specified countries, 1967–69

| Continent and country | 1967 | 1968 | 1969 ¹ | Continent and country | 1967 | 1968 | 1969 ¹ |
|-----------------------|------------|------------|-------------------|--------------------------------|------------|------------|-------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | Africa: | | | |
| Canada..... | 3.3 | 3.6 | 0.2 | South Africa, Republic of..... | 26.0 | 25.5 | 25.2 |
| United States..... | 147.9 | 149.4 | 219.5 | | | | |
| Total..... | 151.2 | 153.0 | 219.7 | Asia: | | | |
| South America: | | | | Iran..... | 35.8 | 46.3 | 22.0 |
| Argentina..... | 19.4 | 19.3 | 19.4 | Turkey..... | 130.1 | 144.4 | 110.2 |
| Chile..... | 5.5 | 5.0 | 4.2 | Total..... | 165.9 | 191.2 | 132.2 |
| Total..... | 24.9 | 24.3 | 23.6 | Oceania: | | | |
| Europe: | | | | Australia..... | 36.5 | 45.6 | 52.8 |
| Austria..... | 24.5 | 23.3 | 28.2 | New Zealand..... | 5.7 | 4.9 | 6.6 |
| France..... | 114.6 | 145.8 | 63.0 | Total..... | 42.2 | 50.5 | 59.4 |
| Germany, West..... | 4.0 | 7.3 | 4.2 | Total specified countries..... | 844.5 | 1,008.7 | 825.1 |
| Greece..... | 31.7 | 32.3 | 37.4 | | | | |
| Italy..... | 71.2 | 120.5 | 75.4 | | | | |
| Spain..... | 153.5 | 205.2 | 105.7 | | | | |
| Switzerland..... | 6.1 | 12.1 | 12.1 | | | | |
| Yugoslavia..... | 28.6 | 17.7 | 39.0 | | | | |
| Total..... | 434.3 | 504.2 | 365.0 | | | | |

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 312.—Apricots: Production and utilization, United States,¹ 1960–69

| Crop of— | Not utilized ² | Production ³ | Farm disposition | | Utilization of quantities sold | | | |
|-------------------------|---------------------------|-------------------------|------------------|---------|--------------------------------|-------------------------|--------|--------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | | | | | | Canned ⁴ | Dried | Frozen |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1960..... | 5,530 | 237,070 | 1,490 | 235,580 | 19,280 | 155,800 | 53,200 | 7,300 |
| 1961..... | 18,400 | 171,400 | 1,370 | 170,030 | 17,985 | 114,245 | 32,500 | 5,300 |
| 1962..... | 600 | 165,100 | 1,240 | 163,860 | 19,260 | 110,100 | 28,900 | 5,600 |
| 1963..... | 650 | 197,850 | 1,020 | 196,830 | 16,530 | 125,400 | 47,900 | 7,000 |
| 1964..... | 2,100 | 218,000 | 1,000 | 217,000 | 19,340 | 151,760 | 37,400 | 8,500 |
| 1965..... | 15,060 | 210,940 | 725 | 210,215 | 14,415 | 156,000 | 30,800 | 9,000 |
| 1966..... | 1,100 | 192,400 | 880 | 191,520 | 17,650 | 126,370 | 39,000 | 5,500 |
| 1967..... | 375 | 147,825 | 910 | 146,915 | 10,645 | 106,270 | 22,000 | 7,700 |
| 1968..... | 120 | 149,280 | 880 | 148,400 | 11,005 | 106,095 | 23,100 | 8,200 |
| 1969 ⁵ | 150 | 230,550 | 930 | 229,620 | 13,870 | 164,450 | 41,800 | 9,500 |

¹ California, Washington, and Utah.² Quantities not harvested for economic reasons and excess cullage of harvested fruit.³ Production is the quantity sold or utilized.⁴ Includes some quantities frozen or otherwise processed.⁵ Beginning 1965, includes some quantities canned.⁶ Preliminary.Statistical Reporting Service. Data for 1944–50 in *Agricultural Statistics, 1967*, table 313.

Table 313.—Apricots: Production and utilization, by States, crop of 1969 (preliminary)

| State | Production ¹ | Farm disposition | | Utilization of quantities sold | | | |
|--------------------|-------------------------|------------------|---------------|--------------------------------|-------------------------|-------------|-------------|
| | | Home use | Sold | Fresh | Processed (fresh basin) | | |
| | | | | | Canned | Dried | Frozen |
| Utah..... | Tons 4,500 | Tons 200 | Tons 4,300 | Tons 4,300 | Tons (?) | Tons (?) | Tons (?) |
| Washington..... | 3,050 | 30 | 3,020 | 1,570 | 1,450 | | |
| California..... | 223,000 | 700 | 222,300 | 8,000 | 163,000 | 41,800 | 9,500 |
| United States..... | 230,550 | 930 | 229,620 | 13,870 | 164,450 | 41,800 | 9,500 |

¹ Production is the quantity sold or utilized. ² Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations. ³ Excludes 150 tons of excess cullage.

⁴ Some quantities used for juice, jam, dried, or frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 314.—Bananas: International trade, 1966-68

| Continent and country | 1966 | 1967 | 1968 | Continent and country | 1966 | 1967 | 1968 |
|---|-----------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|-----------------------|
| EXPORTS FROM SPECIFIED COUNTRIES | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | IMPORTS INTO SPECIFIED COUNTRIES | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| North America: | | | | North America: | | | |
| Costa Rica..... | 791 | 818 | 1,221 | Canada..... | 386 | 401 | 438 |
| Dominican Republic..... | 22 | 1 | 9 | United States..... | 3,566 | 3,605 | 3,676 |
| Guadeloupe..... | 203 | 176 | 232 | Total..... | 3,952 | 4,006 | 4,104 |
| Guatemala..... | 138 | 210 | 304 | South America: | | | |
| Honduras..... | 1,710 | 1,882 | 1,999 | Argentina..... | 469 | 402 | 396 |
| Jamaica..... | 449 | 429 | 336 | Chile..... | 96 | 124 | 167 |
| Martinique..... | 457 | 425 | 435 | Uruguay..... | 54 | 45 | 36 |
| Mexico..... | 26 | 15 | 26 | Total..... | 619 | 571 | 599 |
| Nicaragua..... | 34 | 38 | 91 | Europe: | | | |
| Panama..... | 849 | 1,001 | 1,044 | Austria..... | 125 | 123 | 131 |
| Windward Islands..... | 385 | 378 | 398 | Belgium and Luxembourg..... | 170 | 169 | 171 |
| Total..... | 5,064 | 5,423 | 6,065 | Denmark..... | 84 | 94 | 89 |
| South America: | | | | Finland..... | 36 | 40 | 37 |
| Brazil..... | 482 | 377 | 353 | France..... | 1,013 | 978 | 949 |
| Colombia..... | 685 | 718 | 825 | Germany, West..... | 1,327 | 1,370 | 1,236 |
| Ecuador..... | 2,788 | 2,784 | 2,759 | Ireland..... | 39 | 43 | 44 |
| Total..... | 3,925 | 3,879 | 3,937 | Italy..... | 711 | 702 | 716 |
| Africa: | | | | Netherlands..... | 219 | 221 | 214 |
| Cameroon..... | 103 | 100 | 98 | Norway..... | 77 | 81 | 78 |
| Canary Islands ¹ | 198 | 116 | 98 | Sweden..... | 126 | 146 | 163 |
| Congo (Kinshasa)..... | 16 | 10 | 7 | Switzerland..... | 134 | 131 | 131 |
| Ghana..... | 1 | 1 | 1 | United Kingdom..... | 814 | 779 | 764 |
| Guinea, Republic of..... | 55 | 73 | 66 | Total..... | 4,875 | 4,877 | 4,723 |
| Ivory Coast..... | 290 | 314 | 314 | Africa: | | | |
| Mozambique..... | 25 | 31 | 40 | Algeria..... | 20 | 8 | 10 |
| Somali Republic..... | 207 | 181 | 187 | Morocco..... | 23 | 21 | 23 |
| Total..... | 895 | 826 | 811 | South Africa, Republic of..... | 13 | 13 | 11 |
| Asia: | | | | Tunisia..... | 3 | 5 | 5 |
| Lebanon..... | 23 | 22 | 16 | Total..... | 59 | 47 | 49 |
| China (Taiwan)..... | 761 | 842 | 751 | Asia: | | | |
| Total..... | 784 | 884 | 767 | Japan..... | 918 | 1,061 | 1,406 |
| Oceania: | | | | Syria..... | 14 | 14 | 10 |
| New Zealand..... | 48 | 56 | 45 | Total..... | 932 | 1,075 | 1,416 |
| World total..... | 10,716 | 11,048 | 11,655 | Oceania: | | | |
| | | | | New Zealand..... | 56 | 67 | 50 |
| | | | | World total..... | 10,493 | 10,643 | 10,941 |

¹ Excludes shipments to Spanish mainland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 315.—Avocados: Production, season average price per ton, value, and imports, United States, 1954-69¹

| Year | California | | | Florida | | | California and Florida | | | Imports, year beginning July |
|-------------------------|-------------------------|--------------------|------------------|-------------------------|--------------------|------------------|-------------------------|--------------------|------------------|------------------------------------|
| | Production ² | Price ³ | Value | Production ² | Price ⁴ | Value | Production ² | Price ⁴ | Value | |
| | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons |
| 1954..... | 45,200 | 206 | 9,447 | 11,300 | 114 | 1,283 | 56,500 | 190 | 10,735 | 3,698 |
| 1955..... | 20,000 | 414 | 8,280 | 13,400 | 112 | 1,504 | 33,400 | 292 | 9,794 | 2,671 |
| 1956..... | 15,800 | 440 | 6,952 | 9,700 | 124 | 1,200 | 25,500 | 319 | 8,152 | 3,304 |
| 1957..... | 46,300 | 195 | 9,028 | 14,300 | 106 | 1,511 | 60,600 | 174 | 10,539 | 2,860 |
| 1958..... | 51,500 | 168 | 8,652 | 3,700 | 138 | 511 | 55,200 | 166 | 9,163 | 3,334 |
| 1959..... | 69,000 | 111 | 7,659 | 7,000 | 88 | 620 | 76,000 | 109 | 8,279 | 4,384 |
| 1960..... | 35,500 | 280 | 9,940 | 1,800 | 175 | 315 | 37,300 | 275 | 10,255 | 3,068 |
| 1961..... | 50,000 | 214 | 10,700 | 6,100 | 170 | 1,037 | 56,100 | 209 | 11,737 | 84 |
| 1962..... | 40,000 | 258 | 10,320 | 11,700 | 140 | 1,638 | 51,700 | 229 | 12,358 | 15 |
| 1963..... | 46,800 | 259 | 12,121 | 13,900 | 142 | 1,974 | 60,700 | 232 | 14,096 | 7 |
| 1964..... | 24,000 | 520 | 12,480 | 12,700 | 180 | 2,293 | 36,700 | 401 | 14,773 | 36 |
| 1965..... | 58,000 | 262 | 15,196 | 2,800 | 450 | 1,260 | 60,800 | 271 | 16,456 | 125 |
| 1966..... | 74,500 | 202 | 15,049 | 5,800 | 224 | 1,299 | 80,300 | 204 | 16,348 | 295 |
| 1967..... | 37,400 | 460 | 17,204 | 14,700 | 188 | 2,764 | 52,100 | 383 | 19,968 | 187 |
| 1968..... | 61,100 | 300 | 18,330 | 12,600 | 237 | 2,986 | 73,700 | 289 | 21,316 | 100 |
| 1969 ⁵ | 32,000 | 600 | 19,200 | 14,000 | 288 | 4,032 | 46,000 | 505 | 23,232 | ..... |

¹ Production, price, and value for California and Florida only.

² Production is the quantity sold or utilized. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 500 in 1954, 875 in 1955, 1,125 in 1956, 545 in 1957, 400 in 1958, 950 in 1959, and 660 in 1964.

³ Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

⁴ Obtained by weighting State prices by quantity sold.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 316.

Table 316.—Cherries: Production, value, and foreign trade, United States, 1954-69

| Year | All varieties | | | Foreign trade, year beginning July | | | |
|-------------------------|------------------------------|--|------------------|------------------------------------|-----------------|--------------------------------------|-----------------------|
| | Not utilized ¹ | Production having value ² | Value | Domestic exports | | Imports | |
| | | | | Canned | Fresh | Natural, sulfured, or in brine | Dried or preserved |
| | Tons | Tons | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1954..... | 150 | 204,080 | 51,067 | 629 | 3,060 | 3,874 | 3,036 |
| 1955..... | 2,300 | 259,990 | 42,143 | 2,087 | 3,292 | 2,716 | 3,099 |
| 1956..... | ..... | 168,080 | 36,290 | 1,342 | 2,545 | 3,222 | 5,605 |
| 1957..... | 690 | 239,540 | 48,776 | 6,709 | 2,019 | 5,943 | 5,869 |
| 1958..... | 320 | 192,340 | 43,634 | 1,410 | 1,470 | 5,551 | 6,585 |
| 1959..... | 922 | 217,928 | 53,854 | 4,830 | 2,169 | 3,940 | 7,553 |
| 1960..... | 1,100 | 185,260 | 43,446 | 3,280 | 3,472 | 9,831 | 6,507 |
| 1961..... | 900 | 266,520 | 60,388 | 5,567 | 2,048 | 4,675 | 6,505 |
| 1962..... | 11,595 | 275,735 | 47,387 | 13,151 | 2,484 | 4,461 | 7,725 |
| 1963..... | 860 | 150,150 | 40,300 | 2,706 | 2,955 | 11,903 | 8,958 |
| 1964..... | 48,842 | 344,068 | 57,339 | 21,385 | 4,066 | 5,194 | 6,920 |
| 1965..... | 16,536 | 247,594 | 44,911 | 33,634 | 4,687 | 1,977 | 7,133 |
| 1966..... | 5,344 | 200,016 | 67,636 | 3,796 | 4,620 | 5,180 | 8,404 |
| 1967..... | 837 | 198,443 | 74,973 | 3,390 | 3,727 | 5,026 | 8,623 |
| 1968..... | 427 | 228,293 | 81,500 | 3,155 | 5,180 | 11,033 | 9,138 |
| 1969 ³ | 7,170 | 278,430 | 66,881 | ..... | ..... | ..... | ..... |

See footnotes at end of table.

Table 316.—Cherries; Production, value, and foreign trade, United States, 1954-69
—Continued

| Year | Sweet varieties | | | | Tart varieties | | | |
|-------------------|---------------------------|--------------------------------------|---|---------------|---------------------------|--------------------------------------|---|---------------|
| | Not utilized ¹ | Production having value ² | Season average price per ton ⁴ | Value | Not utilized ¹ | Production having value ² | Season average price per ton ⁴ | Value |
| | Tons | Tons | Dollars | 1,000 dollars | Tons | Tons | Dollars | 1,000 dollars |
| 1954 | 150 | 87,760 | 295.00 | 25,824 | 106,320 | 309.00 | 22,213 | |
| 1955 | 2,300 | 110,890 | 221.00 | 24,496 | 149,070 | 118.00 | 17,647 | |
| 1956 | | 69,040 | 300.00 | 20,704 | 99,040 | 156.00 | 15,496 | |
| 1957 | 680 | 92,870 | 306.00 | 28,496 | 146,670 | 138.00 | 20,280 | |
| 1958 | 320 | 88,930 | 298.00 | 26,510 | 103,410 | 166.00 | 17,124 | |
| 1959 | 820 | 79,970 | 329.00 | 26,329 | 137,958 | 127.00 | 27,525 | |
| 1960 | 1,100 | 69,420 | 362.00 | 25,136 | 115,840 | 158.00 | 18,310 | |
| 1961 | 900 | 101,850 | 323.00 | 32,867 | 164,670 | 167.00 | 27,321 | |
| 1962 | 2,000 | 109,080 | 288.00 | 31,039 | 166,655 | 98.00 | 16,348 | |
| 1963 | 840 | 60,360 | 359.00 | 24,890 | 80,790 | 191.00 | 15,410 | |
| 1964 | 1,395 | 118,135 | 290.00 | 34,252 | 47,447 | 226,922 | 102.00 | 23,087 |
| 1965 | 1,040 | 86,580 | 330.00 | 28,611 | 15,496 | 161,014 | 101.00 | 16,300 |
| 1966 | 4,860 | 111,050 | 389.00 | 43,183 | 88,966 | 275.00 | 24,453 | |
| 1967 | 837 | 110,153 | 400.00 | 44,061 | 88,200 | 350.00 | 30,912 | |
| 1968 | 311 | 90,889 | 439.00 | 39,926 | 116 | 137,404 | 302.00 | 41,574 |
| 1969 ³ | 850 | 126,800 | 342.00 | 43,415 | 6,320 | 151,630 | 155.00 | 23,466 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.² Production is the quantity sold or utilized.³ Preliminary.⁴ Obtained by weighting State prices by quantity sold.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 317.

Table 317.—Cherries, fresh: Production in specified countries, 1967-69

| Continent and country | 1967 | 1968 | 1969 ¹ | Continent and country | 1967 | 1968 | 1969 ¹ |
|------------------------|------------|------------|-------------------|---------------------------|------------|------------|-------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | Europe—Continued | | | |
| Canada | 24.7 | 16.4 | 18.4 | Netherlands | 4.1 | 8.2 | 6.6 |
| United States | 199.3 | 228.7 | 280.3 | Norway | 2.4 | 5.3 | 5.0 |
| Total | 224.0 | 245.1 | 298.7 | Spain | 44.4 | 60.2 | 55.3 |
| South America: | | | | Switzerland | 49.6 | 55.1 | 55.1 |
| Argentina | 2.0 | 1.5 | 2.1 | United Kingdom | 2.7 | 4.0 | 4.9 |
| Chile | 4.2 | 4.0 | 3.9 | Yugoslavia | 82.2 | 89.0 | 95.3 |
| Total | 6.2 | 5.5 | 6.0 | Total | 821.6 | 1,033.0 | 884.8 |
| Europe: | | | | Asia: | | | |
| Austria | 26.6 | 28.9 | 25.6 | Japan | 9.4 | 9.4 | 12.0 |
| Belgium and Luxembourg | 7.7 | 22.0 | 19.8 | Turkey | 82.7 | 87.1 | 88.2 |
| Denmark | 1.5 | 2.0 | 2.0 | Total | 92.1 | 96.5 | 100.2 |
| France | 115.7 | 145.5 | 120.1 | Oceania: | | | |
| Germany, West | 226.7 | 366.6 | 278.7 | Australia | 8.4 | 7.2 | 7.9 |
| Greece | 23.1 | 27.2 | 27.9 | Total specified countries | 1,152.3 | 1,387.3 | 1,297.6 |
| Italy | 234.9 | 219.0 | 188.5 | | | | |

¹ Preliminary.² Commercial production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

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Table 318.—Cherries: Production and season average price per ton, by States, 1967-69

| State | Production ¹ | | | Price ² for crop of— | | |
|------------------------|-------------------------|---------|-------------------|---------------------------------|------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| SWEET VARIETIES | | | | | | |
| New York | 4,300 | 4,900 | 7,300 | 306 | 344 | 242 |
| Pennsylvania | 200 | 1,089 | 1,100 | 479 | 472 | 460 |
| Michigan | 17,500 | 22,000 | 21,800 | 297 | 340 | 213 |
| 3 Great Lakes States | 22,000 | 27,989 | 29,800 | | | |
| Montana | 2,780 | 1,300 | 350 | 367 | 529 | 540 |
| Idaho | 2,700 | 1,100 | 3,300 | 460 | 580 | 395 |
| Colorado | 110 | 200 | 650 | 710 | 585 | 343 |
| Utah | 3,200 | 7,700 | 3,300 | 371 | 360 | 325 |
| Washington | 24,200 | 11,900 | 23,800 | 430 | 579 | 340 |
| Oregon | 39,000 | 15,700 | 35,000 | 396 | 495 | 338 |
| California | 17,000 | 25,000 | 30,600 | 496 | 432 | 454 |
| 7 Western States | 88,990 | 62,900 | 96,900 | | | |
| United States | 110,990 | 90,889 | 126,800 | 400 | 439 | 342 |
| TART VARIETIES | | | | | | |
| New York | 22,100 | 14,300 | 15,300 | 360 | 309 | 162 |
| Pennsylvania | 1,000 | 7,500 | 11,000 | 353 | 302 | 167 |
| Ohio | 500 | 1,300 | 800 | 375 | 320 | 120 |
| Michigan | 44,000 | 100,000 | 106,000 | 360 | 300 | 182 |
| Wisconsin | 6,800 | 6,000 | 2,740 | 358 | 303 | 188 |
| 5 Great Lakes States | 74,400 | 129,100 | 135,840 | | | |
| Idaho | 1,100 | 384 | 950 | 241 | 340 | 206 |
| Colorado | 690 | 1,800 | 1,760 | 321 | 295 | 165 |
| Utah | 7,100 | 4,700 | 6,180 | 305 | 302 | 160 |
| Washington | 1,100 | 320 | 700 | 110 | 453 | 173 |
| Oregon | 3,900 | 1,100 | 6,200 | 343 | 391 | 182 |
| 5 Western States | 13,890 | 8,304 | 15,790 | | | |
| United States | 88,290 | 137,404 | 151,630 | 350 | 302 | 155 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): Sweet cherries, 1967—Montana, 56; Idaho, 81; Washington, 700; 1968—Pennsylvania, 11; Washington, 300; 1969—Idaho, 100; Colorado, 50; Washington, 700; tart cherries, 1968—Idaho, 116; 1969—New York, 500; Michigan, 5,000; Wisconsin, 300; Utah, 520.

² Preliminary.

³ Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 319.—Cherries: Production and utilization, United States,¹ 1960-69

| Crop of— | Not utilized ² | Production ³ | Farm disposition | | Utilization of quantities sold | | | |
|-------------------------|---------------------------|-------------------------|------------------|---------|--------------------------------|-------------------------|---------|---------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | | | | | | Canned ⁴ | Frozen | Brined ⁵ |
| SWEET VARIETIES | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1960..... | 1,100 | 69,420 | 2,118 | 67,302 | 23,800 | 10,590 | 180 | 32,728 |
| 1961..... | 900 | 101,850 | 2,440 | 99,410 | 33,056 | 18,516 | 700 | 47,138 |
| 1962..... | 2,000 | 100,080 | 2,370 | 106,710 | 38,103 | 17,470 | 470 | 50,667 |
| 1963..... | 840 | 69,360 | 1,690 | 67,680 | 31,790 | 8,790 | 360 | 28,740 |
| 1964..... | 1,395 | 118,135 | 1,865 | 116,270 | 45,816 | 16,945 | 475 | 53,034 |
| 1965..... | 1,040 | 86,580 | 1,400 | 85,171 | 28,395 | 13,175 | ..... | 43,601 |
| 1966..... | 4,860 | 111,050 | 1,674 | 109,376 | 42,464 | 12,543 | 1,105 | 53,264 |
| 1967..... | 837 | 110,153 | 1,826 | 108,327 | 40,676 | 14,492 | 550 | 52,906 |
| 1968..... | 311 | 90,899 | 1,136 | 89,763 | 34,676 | 11,115 | 390 | 43,662 |
| 1969 ⁶ | 850 | 126,800 | 1,432 | 125,368 | 48,228 | 19,160 | 200 | 57,790 |
| TART VARIETIES | | | | | | | | |
| 1960..... | ..... | 115,840 | 1,423 | 114,417 | 4,942 | 44,207 | 64,168 | 1,100 |
| 1961..... | ..... | 164,670 | 1,487 | 163,183 | 6,190 | 82,563 | 93,870 | 560 |
| 1962..... | 9,595 | 166,555 | 1,406 | 165,249 | 5,610 | 84,293 | 73,676 | 1,670 |
| 1963..... | 20 | 80,790 | 995 | 79,795 | 3,885 | 30,845 | 44,350 | 715 |
| 1964..... | 47,447 | 225,923 | 1,425 | 224,498 | 6,833 | 99,766 | 116,634 | 1,265 |
| 1965..... | 15,496 | 161,014 | 1,192 | 159,822 | 4,903 | 68,193 | 85,061 | 1,725 |
| 1966..... | 484 | 88,966 | 1,065 | 87,901 | 4,997 | 36,738 | 46,166 | ..... |
| 1967..... | ..... | 88,290 | 854 | 87,436 | 3,108 | 30,374 | 53,954 | ..... |
| 1968..... | 116 | 137,404 | 681 | 136,723 | 4,803 | 48,411 | 83,509 | ..... |
| 1969 ⁶ | 6,320 | 151,630 | 836 | 150,794 | 4,405 | 63,221 | 83,168 | ..... |

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Quantities not harvested for economic reasons and excess cullage of harvested fruit.

³ Production is the quantity sold or utilized.

⁴ Tart varieties. Includes small quantities used for juice, wine, preserves, and candied cherries; includes small quantities brined.

⁵ Sweet varieties. Includes small quantities used for juice, wine, brandy, canning, etc.; small quantities frozen are also included.

⁶ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 319.

Table 320.—Cherries: Production and utilization, by States, crop of 1969 (preliminary)

| Variety and State | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | | |
|---|---------------------------|-------------------------|------------------|---------|--------------------------------|-------------------------|--------|---------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | | | | | | Canned ³ | Frozen | Brined ⁴ |
| SWEET VARIETIES | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Great Lakes States ⁵..... | ..... | 29,800 | 185 | 29,705 | 3,485 | 3,160 | ..... | 23,060 |
| Washington..... | 700 | 23,800 | 300 | 23,500 | 14,800 | 5,200 | ..... | 5,500 |
| Oregon..... | ..... | 35,000 | 700 | 34,300 | 5,900 | 8,200 | ..... | 20,200 |
| California..... | ..... | 30,600 | 100 | 30,500 | 19,500 | 2,600 | 200 | 8,200 |
| Other Western States ⁶ | 150 | 7,500 | 137 | 7,363 | 4,543 | ..... | ..... | 2,820 |
| United States..... | 850 | 126,800 | 1,432 | 125,368 | 48,228 | 19,160 | 200 | 57,790 |
| TART VARIETIES | | | | | | | | |
| Michigan..... | 5,000 | 106,000 | 200 | 105,800 | 1,400 | 45,900 | 58,500 | ..... |
| Other Great Lakes States ⁷ | 800 | 29,840 | 264 | 29,576 | 2,061 | 11,625 | 18,900 | ..... |
| Western States ⁸ | 820 | 15,790 | 372 | 15,418 | 944 | 5,796 | ..... | ..... |
| United States..... | 6,320 | 151,630 | 836 | 150,794 | 4,405 | 63,221 | 83,168 | ..... |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ For tart varieties includes some quantities used for juice, jam, jelly, brining, etc.

⁴ For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

⁵ New York, Pennsylvania, and Michigan.

⁶ Montana, Idaho, Colorado, and Utah.

⁷ New York, Pennsylvania, Ohio, and Wisconsin.

⁸ Idaho, Colorado, Utah, Washington, and Oregon.

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Table 321.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1959-60 to 1968-69

| Season ¹ | Not utilized ² | Production ³ | Season average returns per box ⁴ | Value | Quantities processed ⁵ | Foreign trade ⁶ | |
|--------------------------|---------------------------|-------------------------|---|---------------|-----------------------------------|-------------------------------|----------------------|
| | | | | | | Domestic exports ⁷ | Imports ⁸ |
| ORANGES ⁹ | | | | | | | |
| | 1,000 boxes | 1,000 boxes | Dollars | 1,000 dollars | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| 1959-60 | | 87,000 | 2.40 | 210,353 | 68,710 | 5,824 | 235 |
| 1960-61 | | 82,700 | 3.41 | 282,418 | 67,587 | 5,149 | 366 |
| 1961-62 | | 108,800 | 2.33 | 253,817 | 89,426 | 4,965 | 246 |
| 1962-63 | | 72,500 | 2.16 | 229,245 | 61,073 | 4,355 | 830 |
| 1963-64 | | 54,900 | 5.01 | 274,866 | 42,961 | 5,110 | 1,652 |
| 1964-65 | | 82,400 | 2.99 | 246,768 | 67,802 | 5,661 | 1,084 |
| 1965-66 | | 96,900 | 2.26 | 216,587 | 90,518 | 6,855 | 707 |
| 1966-67 | 100 | 182,910 | 1.85 | 337,506 | 134,067 | 8,186 | 1,079 |
| 1967-68 | | 124,570 | 3.08 | 384,055 | 91,712 | 7,319 | 1,978 |
| 1968-69 ¹⁰ | | 183,880 | 2.60 | 479,418 | 138,638 | | |
| GRAPEFRUIT | | | | | | | |
| 1959-60 | 29 | 41,591 | 1.38 | 57,419 | 17,491 | 2,114 | 53 |
| 1960-61 | 10 | 43,370 | 1.27 | 55,190 | 18,748 | 2,061 | 35 |
| 1961-62 | 420 | 42,490 | 1.06 | 45,156 | 19,048 | 2,892 | 44 |
| 1962-63 | 2 | 34,738 | 1.64 | 57,060 | 18,097 | 1,989 | 20 |
| 1963-64 | 3 | 34,207 | 2.63 | 90,046 | 14,159 | 2,249 | 16 |
| 1964-65 | 3 | 41,027 | 1.90 | 79,147 | 18,911 | 2,363 | 19 |
| 1965-66 | 5 | 46,695 | 1.95 | 90,986 | 23,694 | 2,612 | 6 |
| 1966-67 | 200 | 58,676 | 1.37 | 76,550 | 30,438 | 3,420 | 20 |
| 1967-68 | | 44,058 | 2.53 | 111,424 | 21,827 | 3,077 | 41 |
| 1968-69 ¹⁰ | | 54,170 | 1.53 | 83,136 | 31,503 | | |
| LEMONS | | | | | | | |
| 1959-60 | | 18,230 | 1.92 | 34,977 | 8,858 | 2,361 | (11) |
| 1960-61 | | 14,340 | 2.49 | 35,756 | 4,658 | 2,673 | (11) |
| 1961-62 | | 16,740 | 2.17 | 36,879 | 7,724 | 2,096 | (11) |
| 1962-63 | | 12,990 | 4.00 | 51,899 | 3,754 | 2,810 | 2 |
| 1963-64 | | 19,040 | 2.67 | 50,749 | 9,585 | 2,788 | 3 |
| 1964-65 | | 14,210 | 3.31 | 47,057 | 5,339 | 2,747 | 3 |
| 1965-66 | | 15,770 | 3.29 | 51,746 | 6,600 | 3,137 | 2 |
| 1966-67 | | 17,910 | 3.28 | 58,685 | 8,623 | 3,250 | 1 |
| 1967-68 | | 16,850 | 3.85 | 64,574 | 7,432 | 2,943 | 1 |
| 1968-69 ¹⁰ | | 15,810 | 4.28 | 67,655 | 6,951 | | |
| LIMES | | | | | | | |
| 1959-60 | | 330 | 3.96 | 1,267 | 116 | | 60 |
| 1960-61 | | 310 | 3.75 | 1,162 | 111 | | 61 |
| 1961-62 | | 340 | 3.80 | 1,292 | 132 | | 60 |
| 1962-63 | | 400 | 3.89 | 1,556 | 164 | | 61 |
| 1963-64 | | 450 | 4.39 | 1,976 | 213 | | 56 |
| 1964-65 | 100 | 460 | 3.64 | 2,038 | 260 | | 44 |
| 1965-66 | | 415 | 4.88 | 2,025 | 140 | | 45 |
| 1966-67 | | 420 | 6.41 | 2,692 | 147 | | 36 |
| 1967-68 | | 720 | 4.47 | 3,218 | 377 | | 32 |
| 1968-69 ¹⁰ | | 700 | 4.50 | 3,150 | 320 | | |
| TANGERINES ¹² | | | | | | | |
| 1959-60 | 100 | 2,700 | 3.40 | 9,180 | 541 | | |
| 1960-61 | | 4,900 | 2.33 | 11,417 | 1,588 | | |
| 1961-62 | 260 | 4,000 | 2.80 | 11,200 | 1,235 | | |
| 1962-63 | 210 | 2,000 | 3.78 | 7,560 | 400 | | |
| 1963-64 | 290 | 3,600 | 4.29 | 15,444 | 1,133 | | |
| 1964-65 | 690 | 3,750 | 3.78 | 14,175 | 1,169 | | |
| 1965-66 | | 4,130 | 3.56 | 14,701 | 937 | | |
| 1966-67 | 1,500 | 4,900 | 2.55 | 12,512 | 1,234 | | |
| 1967-68 | | 3,510 | 5.56 | 19,522 | 787 | | |
| 1968-69 ¹⁰ | 900 | 4,210 | 3.98 | 16,752 | 1,323 | | |
| TANGLOS | | | | | | | |
| 1959-60 | | 550 | 4.80 | 2,640 | 94 | | |
| 1960-61 | | 500 | 5.43 | 2,715 | 94 | | |
| 1961-62 | | 1,000 | 3.89 | 3,900 | 236 | | |
| 1962-63 | | 750 | 5.19 | 3,892 | 163 | | |
| 1963-64 | | 900 | 5.44 | 4,996 | 221 | | |
| 1964-65 | | 1,000 | 4.61 | 4,610 | 194 | | |
| 1965-66 | | 1,200 | 3.53 | 4,236 | 221 | | |
| 1966-67 | 100 | 1,700 | 2.34 | 3,978 | 406 | | |
| 1967-68 | | 1,700 | 4.00 | 6,800 | 285 | | |
| 1968-69 ¹⁰ | | 1,800 | 3.33 | 5,994 | 586 | | |

See footnotes at end of table.

Table 321.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1959-60 to 1968-69—Continued

| Season ¹ | Not utilized ² | Production ³ | Season average returns per box ⁴ | Value | Quantities processed ⁵ | Foreign trade ⁶ | |
|----------------------------|---------------------------|-------------------------|---|---------------|-----------------------------------|-------------------------------|----------------------|
| | | | | | | Domestic exports ⁷ | Imports ⁸ |
| TEMPLES | | | | | | | |
| | 1,000 boxes | 1,000 boxes | Dollars | 1,000 dollars | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| 1959-60..... | | 3,900 | 2.85 | 11,115 | 1,360 | | |
| 1960-61..... | | 4,000 | 3.88 | 15,520 | 1,633 | | |
| 1961-62..... | | 4,600 | 2.63 | 12,098 | 2,284 | | |
| 1962-63..... | | 2,000 | 3.56 | 7,120 | 1,172 | | |
| 1963-64..... | | 3,400 | 5.01 | 17,034 | 1,874 | | |
| 1964-65..... | | 3,800 | 3.34 | 12,692 | 1,554 | | |
| 1965-66..... | | 4,500 | 2.42 | 10,890 | 2,010 | | |
| 1966-67..... | | 5,000 | 1.50 | 7,500 | 1,998 | | |
| 1967-68..... | | 4,500 | 3.55 | 15,975 | 1,699 | | |
| 1968-69 ⁹ | | 4,500 | 3.06 | 13,770 | 2,397 | | |

¹ Season begins with the bloom of the first year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Not harvested for economic reasons and excess cullage of harvested fruit.

³ Production is the quantity sold or utilized.

⁴ Equivalent returns per box at the intake packinghouse door for all methods of sale. When sales represents fruit sold at point other than intake packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

⁶ Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

⁷ Exports reported in pounds which are converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 76 pounds per box; lemons, 79 pounds per box.

⁸ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 78 pounds per box; limes, 80 pounds per box.

⁹ Includes small quantities of tangerines in Louisiana, Texas, Arizona (prior to 1964), and California (prior to 1961); excludes Florida temples, except for foreign trade.

¹⁰ Preliminary.

¹¹ Less than 500 boxes.

¹² Florida only, prior to 1961. Includes California beginning in 1961, and Arizona in 1964.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1967*, table 322.

FOOTNOTES FOR TABLE 322—CONTINUED

⁴ Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. Includes small quantities of tangerines in Texas and Louisiana.

⁵ Net content of box varies. Approximate averages are as follows: Oranges—California and Arizona, 75 pounds; Florida and other States, 90 pounds; grapefruit—California Desert Valley and Arizona, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangerines—90 pounds; tangerines—California and Arizona, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

Statistical Reporting Service.

| State | Production ¹ | Value ² | Quantity ³ | Value ⁴ | Quantity ⁵ |
|----------------|-------------------------|--------------------|-----------------------|--------------------|-----------------------|
| Alabama | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Arizona | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| California | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Florida | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Georgia | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Illinois | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Indiana | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Iowa | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Kansas | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Michigan | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Minnesota | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Mississippi | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Montana | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Nebraska | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Nevada | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| New Hampshire | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| New Jersey | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| New Mexico | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| New York | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| North Carolina | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| North Dakota | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Ohio | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Oklahoma | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Oregon | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Pennsylvania | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Rhode Island | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| South Carolina | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| South Dakota | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Tennessee | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Texas | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Vermont | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Virginia | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Washington | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| West Virginia | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Wisconsin | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Wyoming | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

¹ For each variety of citrus fruit, the quantity sold for each State, District, and Territory, and for the United States, is shown. The quantity sold for each State, District, and Territory, and for the United States, is shown. The quantity sold for each State, District, and Territory, and for the United States, is shown.

Table 322.—Citrus fruits: Production and season average returns per box, by States, 1966-67 to 1968-69

| Crop and State | Production of crop for season ¹ of— | | | Price ² of crop for season of— | | |
|---|--|----------------|----------------------|---|---------|---------|
| | 1966-67 | 1967-68 | 1968-69 ³ | 1966-67 | 1967-68 | 1968-69 |
| ORANGES | | | | | | |
| Early, midseason, and Navel varieties: ⁴ | 1,000 boxes | 1,000 boxes | 1,000 boxes | Dollars | Dollars | Dollars |
| California..... | 17,025 | 9,150 | 18,600 | 3.20 | 4.33 | 3.07 |
| Florida..... | 73,200 | 51,400 | 69,700 | 1.44 | 2.59 | 2.51 |
| Texas..... | 1,640 | 970 | 2,800 | | | |
| Arizona..... | 860 | 880 | 1,370 | 3.72 | 6.43 | 3.50 |
| Total above varieties ⁵ | 92,725 | 62,400 | 92,370 | | | |
| Valencia: | | | | | | |
| California..... | 19,775 | 10,000 | 25,700 | 2.56 | 4.44 | 1.95 |
| Florida..... | 66,300 | 49,100 | 60,000 | 1.72 | 3.02 | 2.96 |
| Texas..... | 1,060 | 830 | 1,700 | | | |
| Arizona..... | 3,050 | 2,240 | 4,110 | 2.04 | 4.03 | 1.81 |
| Total Valencia ⁵ | 90,185 | 62,170 | 91,510 | | | |
| All oranges: | | | | | | |
| California..... | 36,800 | 19,150 | 44,300 | 2.85 | 4.39 | 2.42 |
| Florida..... | 139,500 | 100,500 | 129,700 | 1.87 | 2.80 | 2.71 |
| Texas..... | 2,700 | 1,800 | 4,500 | 1.31 | 2.19 | 1.86 |
| Arizona..... | 3,910 | 3,120 | 5,380 | 2.41 | 4.71 | 2.21 |
| United States, all oranges ⁵ | 182,910 | 124,570 | 183,880 | 1.85 | 3.08 | 2.60 |
| GRAPEFRUIT | | | | | | |
| Florida..... | 43,600 | 32,900 | 39,900 | 1.31 | 2.63 | 1.46 |
| Seedless..... | 30,100 | 23,700 | 27,700 | 1.37 | 2.84 | 1.59 |
| Other than seedless..... | 13,500 | 9,200 | 12,200 | 1.19 | 2.07 | 1.17 |
| Texas..... | 5,400 | 2,800 | 6,700 | 1.15 | 2.17 | 1.46 |
| Arizona..... | 1,680 | 3,740 | 2,510 | 1.55 | 1.83 | 1.91 |
| California..... | 4,996 | 4,618 | 5,060 | 2.11 | 2.61 | 2.01 |
| Desert Valleys..... | 2,696 | 2,918 | 3,280 | 1.67 | 2.52 | 1.54 |
| Other areas..... | 2,300 | 1,700 | 1,800 | 2.63 | 2.76 | 2.36 |
| United States, all grapefruit ⁵ | 55,676 | 44,088 | 54,170 | 1.87 | 2.53 | 1.53 |
| LEMONS | | | | | | |
| California..... | 15,100 | 13,600 | 12,300 | 3.33 | 3.96 | 4.69 |
| Arizona..... | 2,810 | 3,250 | 3,510 | 2.99 | 3.39 | 2.54 |
| United States, lemons ⁵ | 17,910 | 16,850 | 15,810 | 3.28 | 3.85 | 4.28 |
| LIMES | | | | | | |
| Florida..... | 420 | 720 | 700 | 6.41 | 4.47 | 4.50 |
| TANGELOS | | | | | | |
| Florida ⁵ | 1,700 | 1,700 | 1,800 | 2.34 | 4.00 | 3.33 |
| TANGERINES | | | | | | |
| Florida..... | 4,100 | 2,800 | 3,400 | 2.30 | 5.71 | 3.87 |
| Arizona..... | 200 | 150 | 170 | 5.18 | 4.22 | 4.35 |
| California..... | 600 | 560 | 640 | 3.41 | 5.16 | 4.46 |
| United States, tangerines ⁵ | 4,900 | 3,510 | 4,210 | 2.55 | 5.56 | 3.98 |
| TEMPLES | | | | | | |
| Florida ⁵ | 5,000 | 4,500 | 4,500 | 1.50 | 3.35 | 3.06 |

¹ Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer of the year after bloom through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 boxes): 1966-67—oranges, navel and miscellaneous—Texas, 60; oranges, Valencia—Texas, 40; grapefruit—Texas, 200; tangelos—Florida, 100; tangerines—Florida, 1,500; 1968-69—tangerines—Florida, 500.

² Preliminary.

³ Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point other than packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

Footnotes continued on page 222.

Table 323.—Citrus fruits: Production in specified countries, 1967-69¹

| Commodity and country | 1967 | 1968 | 1969 ¹ | Commodity and country | 1967 | 1968 | 1969 ¹ |
|--------------------------------------|-------------|-------------|-------------------|--------------------------------|-------------|-------------|-------------------|
| ORANGES, INCLUDING TANGERINES | | | | GRAPEFRUIT—continued | | | |
| North America: | 1,000 boxes | 1,000 boxes | 1,000 boxes | South America: | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| British Honduras..... | 940 | 908 | 843 | Argentina..... | 2,254 | 2,315 | 3,059 |
| Jamaica..... | 2,800 | 2,500 | 2,900 | Surinam..... | 175 | 186 | 190 |
| Mexico..... | 27,778 | 28,313 | 29,510 | Total..... | 2,429 | 2,501 | 3,249 |
| Trinidad and Tobago..... | 301 | 318 | 357 | Other Southern Hemisphere: | | | |
| United States..... | 165,732 | 237,042 | 235,088 | Australia..... | 254 | 208 | 236 |
| Total..... | 197,551 | 269,081 | 268,498 | New Zealand..... | 77 | 77 | 80 |
| Mediterranean area: | | | | South Africa, Republic of..... | 2,450 | 3,030 | 2,838 |
| Algeria..... | 11,800 | 12,900 | 13,200 | Total..... | 2,781 | 3,315 | 3,154 |
| Cyprus..... | 2,707 | 3,484 | 3,616 | Southern Hemisphere..... | 5,210 | 5,816 | 6,408 |
| Greece..... | 6,607 | 11,171 | 14,708 | World total..... | 60,512 | 71,785 | 70,225 |
| Israel..... | 29,931 | 27,275 | 29,290 | | | | |
| Italy..... | 45,308 | 52,995 | 51,336 | LEMONS | | | |
| Lebanon..... | 4,176 | 4,271 | 4,504 | North America: | | | |
| Morocco..... | 24,446 | 22,670 | 27,588 | United States..... | 16,868 | 15,842 | 16,789 |
| Spain..... | 65,382 | 54,529 | 65,878 | Mediterranean area: | | | |
| Tunisia..... | 1,600 | 2,200 | 1,800 | Algeria..... | 400 | 500 | 500 |
| Turkey..... | 14,204 | 17,070 | 14,486 | Cyprus..... | 639 | 696 | 737 |
| Total..... | 206,161 | 208,545 | 226,376 | Greece..... | 2,701 | 1,978 | 3,000 |
| Far East: | | | | Israel..... | 1,164 | 944 | 986 |
| Japan..... | 61,688 | 89,213 | 86,105 | Italy..... | 19,444 | 23,392 | 21,176 |
| China (Taiwan)..... | 4,603 | 5,000 | 5,200 | Lebanon..... | 1,450 | 1,450 | 1,508 |
| Total..... | 66,291 | 94,213 | 91,305 | Morocco..... | 145 | 141 | 145 |
| Northern Hemisphere..... | 470,003 | 571,839 | 586,179 | Spain..... | 3,234 | 2,310 | 3,018 |
| South America: | | | | Tunisia..... | 330 | 290 | 300 |
| Argentina..... | 23,772 | 25,699 | 32,408 | Turkey..... | 2,611 | 3,771 | 3,336 |
| Brazil..... | 49,183 | 49,799 | 51,273 | Total..... | 32,118 | 35,472 | 34,706 |
| Chile..... | 1,257 | 1,370 | 1,260 | Northern Hemisphere..... | 48,986 | 51,314 | 51,495 |
| Surinam..... | 351 | 361 | 370 | South America: | | | |
| Total..... | 74,563 | 77,220 | 85,311 | Argentina..... | 2,164 | 5,192 | 5,628 |
| Other Southern Hemisphere: | | | | Chile..... | 914 | 1,102 | 1,015 |
| Australia..... | 7,085 | 8,229 | 7,406 | Total..... | 3,078 | 6,294 | 6,643 |
| South Africa, Republic of..... | 16,350 | 14,706 | 14,883 | Other Southern Hemisphere: | | | |
| Total..... | 23,435 | 22,935 | 22,289 | Australia..... | 571 | 628 | 505 |
| Southern Hemisphere..... | 97,998 | 100,164 | 107,600 | New Zealand..... | 64 | 67 | 79 |
| World total..... | 568,001 | 672,003 | 693,779 | South Africa, Republic of..... | 368 | 479 | 485 |
| | | | | Total..... | 1,003 | 1,174 | 1,069 |
| GRAPEFRUIT | | | | Southern Hemisphere..... | 4,081 | 7,468 | 7,712 |
| North America: | | | | World total..... | 53,067 | 58,782 | 59,207 |
| British Honduras..... | 233 | 281 | 200 | | | | |
| Jamaica..... | 677 | 619 | 590 | | | | |
| Mexico..... | 328 | 344 | 390 | | | | |
| Trinidad and Tobago..... | 502 | 446 | 450 | | | | |
| United States..... | 44,535 | 55,215 | 52,970 | | | | |
| Total..... | 46,275 | 56,905 | 54,600 | | | | |
| Mediterranean area: | | | | | | | |
| Algeria..... | 128 | 137 | 140 | | | | |
| Cyprus..... | 985 | 1,175 | 1,232 | | | | |
| Israel..... | 7,325 | 7,225 | 7,440 | | | | |
| Morocco..... | 413 | 348 | 220 | | | | |
| Spain..... | 176 | 179 | 190 | | | | |
| Total..... | 9,027 | 9,064 | 9,222 | | | | |
| Northern Hemisphere..... | 55,302 | 65,969 | 63,822 | | | | |

See footnotes on page 225.

Table 324.—Canned citrus juices, single strength: United States packs, 1959-68

| Season beginning November | Orange juice | | | | Blended orange and grapefruit juice | | | | Tan- gerine and tan- gerine blends |
|---------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------------|------------------------------|-----------------------------|-----------------------------|--|
| | Florida | California and Arizona | Texas | Total | Florida | California and Arizona | Texas | Total | |
| | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ |
| 1959..... | 15,128 | 656 | 498 | 16,282 | 4,382 | 115 | 50 | 4,547 | 232 |
| 1960..... | 10,798 | 464 | 684 | 11,946 | 3,101 | 40 | 93 | 3,234 | 353 |
| 1961..... | 13,762 | 390 | 822 | 14,964 | 3,865 | 23 | 47 | 3,935 | 262 |
| 1962..... | 11,212 | 611 | (²) | 11,823 | 3,117 | 16 | (²) | 3,133 | 317 |
| 1963..... | 7,062 | 810 | (²) | 8,102 | 2,416 | 157 | (²) | 2,573 | 221 |
| 1964..... | 10,334 | 465 | (²) | 10,799 | 2,435 | 77 | (²) | 2,512 | 187 |
| 1965..... | 11,363 | 999 | 82 | 12,114 | 2,684 | 227 | (²) | 2,911 | 62 |
| 1966..... | 14,412 | 1,381 | 548 | 16,341 | 3,311 | 373 | 64 | 3,738 | 186 |
| 1967..... | 9,817 | 320 | 277 | 10,414 | 2,943 | 110 | (²) | 3,167 | 49 |
| 1968..... | 11,386 | 1,140 | 927 | 13,453 | 2,295 | 214 | (²) | 2,578 | 92 |

¹ Equivalent cases of 24 No. 2 cans.² No pack reported.³ Pack data not available.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-58 in *Agricultural Statistics*, 1967, table 326.

FOOTNOTES FOR TABLE 323

¹ Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit, 80 pounds; and lemons, 76 pounds.

² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 325.—Concentrated citrus juices: Annual packs by producing areas, 1959–68

| Season beginning November | Frozen concentrated juice, 42° Brix | | | | Nonfrozen concentrated juice | | |
|---------------------------------|-------------------------------------|------------------|-----------------------------|-------------------|--|--------------------------------|------------------------------------|
| | Orange | | Grape- fruit, Florida | Blend, Florida | Frozen concentrate for lemonade, California- Arizona ¹ | Orange 65° Brix, Florida | Grapefruit 60° Brix, Florida |
| | California- Arizona ¹ | Florida | | | | | |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1959..... | 2,952 | 77,999 | 1,613 | 284 | 14,750 | 378 | 27 |
| 1960..... | | 84,374 | 3,841 | 256 | 8,450 | 155 | 20 |
| 1961..... | 2,369 | 115,886 | 3,163 | 267 | | 278 | 116 |
| 1962..... | | 51,648 | 2,323 | 53 | | 54 | 36 |
| 1963..... | | 88,674 | 2,573 | 130 | | 41 | 21 |
| 1964..... | | 88,869 | 4,000 | 70 | | 70 | 55 |
| 1965..... | | 176,485 | 3,971 | 50 | | 49 | 31 |
| 1966..... | | 131,755 | 5,485 | 29 | | 119 | 32 |
| 1967..... | | 83,897 | 1,814 | 10 | | 22 | |
| 1968..... | | 108,750 | 5,920 | 38 | | 31 | 39 |

¹ Data not available for years where no data are shown.² Beginning 1965, basis 45° Brix. Includes concentrated orange juice for manufacture.Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-58 in *Agricultural Statistics, 1967*, table 327.

Table 326.—Citrus products: United States exports by kind, 1959–68

| Year beginning November | Orange juice | | | Grapefruit juice | | | Blended juices | Grapefruit sections |
|----------------------------|-----------------------------|------------------|------------------|-----------------------------|------------------|------------------|-----------------------------|-----------------------------|
| | Single strength | Concentrate | | Single strength | Concentrate | | | |
| | | Hot pack | Frozen | | Hot pack | Frozen | | |
| | | | | | | | | |
| | 1,000 cases ¹ | 1,000 gallons | 1,000 gallons | 1,000 cases ¹ | 1,000 gallons | 1,000 gallons | 1,000 cases ¹ | 1,000 cases ² |
| 1959 | 2,846 | 801 | 4,595 | 1,390 | 145 | 134 | 987 | 413 |
| 1960 | 1,926 | 1,003 | 4,202 | 1,764 | 272 | 193 | 810 | 453 |
| 1961 | 2,609 | 1,148 | 4,905 | 2,165 | 173 | 264 | 782 | 354 |
| 1962 | 1,888 | 982 | 3,602 | 1,656 | 138 | 193 | 797 | 211 |
| 1963 | 1,142 | 965 | 2,464 | 811 | 185 | 181 | 459 | 147 |
| 1964 | 1,315 | 894 | 2,807 | 1,231 | 192 | 201 | 306 | 105 |
| 1965 | 1,844 | 842 | 3,060 | 915 | 165 | 251 | 343 | 128 |
| 1966 | 3,266 | 958 | 4,418 | 1,576 | 183 | 284 | 440 | 83 |
| 1967 | 3,878 | 724 | 4,226 | 1,315 | 188 | 355 | 289 | 92 |
| 1968 | 2,730 | 770 | 4,227 | 1,537 | 206 | 728 | 208 | 84 |

¹ Cases of 3.4 United States gallons.² Equivalent cases of 24 No. 2 cans.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1952-58 in *Agricultural Statistics, 1967*, table 328.

Table 327.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1959-68

| Season beginning November | Sections | | | Juice, single strength | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| | Florida | Texas | Total | Florida | Texas | California and Arizona | Total |
| | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ |
| 1959..... | 4,004 | 29 | 4,033 | 9,323 | 1,408 | 596 | 11,327 |
| 1960..... | 4,326 | 29 | 4,355 | 9,131 | 1,509 | 335 | 10,975 |
| 1961..... | 4,200 | 13 | 4,222 | 10,190 | 375 | 663 | 11,228 |
| 1962..... | 2,613 | (²) | 2,613 | 8,864 | (²) | 581 | 9,445 |
| 1963..... | 3,063 | (²) | 3,063 | 5,143 | (²) | 1,162 | 6,305 |
| 1964..... | 3,606 | (²) | 3,606 | 9,770 | (²) | 1,157 | 10,927 |
| 1965..... | 4,002 | (²) | 4,002 | 12,090 | 610 | 1,126 | 13,826 |
| 1966..... | 4,756 | (²) | 4,756 | 17,844 | 1,767 | 1,380 | 20,991 |
| 1967..... | 3,412 | (²) | 3,412 | 13,300 | 750 | 1,776 | 15,826 |
| 1968..... | 3,396 | (²) | 3,396 | 15,445 | 3,066 | 2,024 | 20,535 |

¹ Equivalent cases of 24 No. 2 cans.

² No pack reported.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-58 in *Agricultural Statistics, 1967*, table 329.

Table 328.—Oranges, fresh: United States exports by country of destination, 1966-68

| Country of destination | Year beginning November | | | Country of destination | Year beginning November | | |
|---------------------------|----------------------------|----------------|----------------|-----------------------------|----------------------------|----------------|----------------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| | 1,000 boxes | 1,000 boxes | 1,000 boxes | | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| Europe: | | | | Other countries: | | | |
| Belgium and Luxembourg... | 620 | 97 | 124 | Canada..... | 5,161 | 3,361 | 4,507 |
| France..... | 406 | 24 | 450 | Hong Kong..... | 1,040 | 664 | 1,317 |
| Germany, West..... | 80 | 6 | 76 | Japan..... | 70 | 64 | 92 |
| Ireland..... | 13 | 6 | 11 | Malaysia..... | 124 | 5 | 73 |
| Netherlands..... | 1,037 | 146 | 1,479 | Nancei and Nampo Islands... | 75 | 65 | 60 |
| Norway..... | 167 | 8 | 149 | Netherlands Antilles..... | 50 | 31 | 30 |
| Sweden..... | 88 | 7 | 50 | New Zealand..... | 27 | ..... | 71 |
| United Kingdom..... | 231 | 6 | 75 | Philippines..... | 65 | 45 | 60 |
| Others..... | 484 | 6 | 49 | West Indies..... | 37 | 40 | 36 |
| Total..... | 3,126 | 300 | 2,463 | Others..... | 28 | 29 | 25 |
| Latin American Republics: | | | | Total..... | 6,617 | 4,304 | 6,301 |
| Mexico..... | 43 | 16 | 18 | Grand total..... | 9,787 | 4,621 | 8,783 |
| Others..... | 2 | 1 | 1 | | | | |
| Total..... | 44 | 17 | 19 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 329.—Citrus fruits: International trade, 1966-68

| Continent and country | 1966 | | 1967 | | 1968 | |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| ORANGES | | | | | | |
| North America: | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> |
| Canada..... | 4 | 5,919 | 1 | 6,315 | ..... | 5,478 |
| Dominican Republic..... | ..... | ..... | 137 | ..... | 60 | ..... |
| Jamaica..... | 76 | ..... | ..... | ..... | 1,464 | ..... |
| Mexico..... | 807 | ..... | 938 | ..... | 48 | ..... |
| Trinidad and Tobago..... | 45 | ..... | 45 | ..... | ..... | ..... |
| United States..... | 6,785 | 702 | 7,951 | 645 | 4,006 | 1,091 |
| Total..... | 7,717 | 6,621 | 9,072 | 6,960 | 5,578 | 7,169 |
| South America: | ..... | ..... | ..... | ..... | ..... | ..... |
| Argentina..... | 9 | ..... | 22 | ..... | 30 | ..... |
| Brazil..... | 2,499 | ..... | 2,832 | ..... | 2,283 | ..... |
| Peru..... | ..... | 50 | ..... | ..... | ..... | ..... |
| Surinam..... | 129 | ..... | 85 | ..... | 102 | ..... |
| Total..... | 2,637 | 50 | 2,939 | ..... | 2,415 | ..... |
| Europe: | ..... | ..... | ..... | ..... | ..... | ..... |
| Austria..... | 3 | 2,446 | 1 | 2,557 | 5 | 2,609 |
| Belgium and Luxembourg..... | 218 | 4,554 | 383 | 4,574 | 366 | 4,531 |
| Denmark..... | 31 | 1,517 | 33 | 1,345 | 25 | 1,318 |
| Finland..... | ..... | 1,302 | ..... | 1,340 | ..... | 1,297 |
| France..... | 594 | 24,954 | 353 | 23,153 | 329 | 21,040 |
| Germany, West..... | 10 | 25,889 | 16 | 23,841 | 122 | 23,792 |
| Greece..... | 2,708 | ..... | 3,023 | ..... | 3,556 | ..... |
| Ireland..... | ..... | 578 | ..... | 506 | ..... | 574 |
| Italy..... | 4,622 | ..... | 5,467 | 1 | 5,503 | 2 |
| Netherlands..... | 130 | 7,229 | 279 | 7,535 | 863 | 8,031 |
| Norway..... | ..... | 1,918 | ..... | 1,095 | ..... | 1,913 |
| Sweden..... | 39,835 | ..... | 36,910 | ..... | 32,166 | ..... |
| Switzerland..... | 42 | 3,639 | 44 | 3,432 | 42 | 3,449 |
| United Kingdom..... | 4 | 3,009 | 5 | 2,899 | 4 | 3,027 |
| Yugoslavia..... | ..... | 12,666 | ..... | 12,469 | ..... | 12,581 |
| Total..... | 48,193 | 91,510 | 46,516 | 87,489 | 42,981 | 85,961 |
| Africa: | ..... | ..... | ..... | ..... | ..... | ..... |
| Algeria..... | 4,040 | ..... | 4,500 | ..... | 5,600 | ..... |
| United Arab Republic..... | 232 | ..... | ..... | ..... | ..... | ..... |
| Morocco..... | 13,330 | ..... | 15,383 | ..... | 17,808 | ..... |
| Mozambique..... | 147 | ..... | ..... | ..... | ..... | ..... |
| South Africa, Republic of..... | 9,846 | 8,845 | ..... | ..... | 9,311 | ..... |
| Tunisia..... | 924 | 1,247 | ..... | ..... | 685 | ..... |
| Total..... | 28,519 | ..... | 29,975 | ..... | 33,354 | ..... |
| Asia: | ..... | ..... | ..... | ..... | ..... | ..... |
| Cyprus..... | 1,599 | ..... | 2,043 | ..... | 2,395 | ..... |
| Hong Kong..... | 125 | 2,056 | 90 | 2,349 | 82 | 2,176 |
| Israel and Palestine..... | 13,633 | ..... | 16,618 | ..... | 11,966 | ..... |
| Japan..... | 591 | ..... | 616 | ..... | 738 | ..... |
| Lebanon..... | 2,395 | ..... | 2,635 | ..... | 3,051 | ..... |
| Malaysia..... | 96 | 1,367 | 300 | ..... | 350 | ..... |
| Philippines..... | ..... | 105 | ..... | 1,427 | ..... | 847 |
| Syria..... | ..... | 1,300 | ..... | 1,493 | ..... | 1,735 |
| Turkey..... | 723 | ..... | 762 | ..... | 945 | ..... |
| Total..... | 19,187 | 4,828 | 23,064 | 5,382 | 19,557 | 4,748 |
| Oceania: | ..... | ..... | ..... | ..... | ..... | ..... |
| Australia ² | 805 | ..... | 730 | ..... | 912 | ..... |
| New Zealand..... | ..... | 564 | ..... | 498 | ..... | 523 |
| Total..... | 805 | 564 | 730 | 498 | 912 | 523 |
| Grand total..... | 107,058 | 103,573 | 112,296 | 100,329 | 104,797 | 98,401 |

See footnotes at end of table.

Table 329.—Citrus fruits: International trade, 1966-68—Continued

| Continent and country | 1966 | | 1967 | | 1968 | |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| GRAPEFRUIT | | | | | | |
| North America: | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| Canada | | 1,772 | | 2,266 | | 1,918 |
| Dominica | 39 | | | | | |
| Jamaica | 85 | | 99 | | 135 | |
| Trinidad and Tobago | 138 | | 125 | | 72 | |
| United States | 2,751 | 3 | 3,299 | 21 | 2,259 | 48 |
| Total | 3,013 | 1,775 | 3,523 | 2,287 | 2,466 | 1,966 |
| South America: | | | | | | |
| Surinam | 104 | | 98 | | 79 | |
| Europe: | | | | | | |
| Belgium and Luxembourg | 13 | 271 | 27 | 311 | 27 | 332 |
| Denmark | 2 | 101 | 10 | 101 | | 92 |
| Finland | | 61 | | 60 | | 65 |
| France | 13 | 1,133 | 28 | 1,299 | 15 | 1,437 |
| Germany, West | | 1,673 | 2 | 1,730 | 43 | 2,051 |
| Netherlands | 13 | 331 | 5 | 452 | 44 | 580 |
| Sweden | 3 | 125 | 3 | 127 | 1 | 113 |
| United Kingdom | | 2,111 | | 2,334 | | 2,560 |
| Total | 44 | 6,006 | 75 | 6,294 | 130 | 7,280 |
| Africa: | | | | | | |
| Algeria | 30 | | 40 | | 20 | |
| Morocco | | | 126 | | 39 | |
| Mozambique | 131 | | | | | |
| South Africa, Republic of | 1,319 | | 1,309 | | 1,581 | |
| Total | 1,480 | | 1,475 | | 1,650 | |
| Asia: | | | | | | |
| Cyprus | 551 | | 904 | | 917 | |
| Israel and Palestine | 3,090 | | 3,415 | | 4,267 | |
| Total | 3,641 | | 4,319 | | 5,184 | |
| Oceania: | | | | | | |
| New Zealand | | 8 | | 8 | | 6 |
| Grand total | 8,282 | 7,789 | 9,490 | 8,589 | 9,500 | 9,232 |
| LEMONS | | | | | | |
| North America: | | | | | | |
| Canada | | 427 | | 466 | | 450 |
| United States | 3,290 | 2 | 3,348 | 1 | 3,490 | |
| Total | 3,290 | 429 | 3,348 | 467 | 3,490 | 450 |
| Europe: | | | | | | |
| Austria | 5 | 713 | 1 | 700 | | 722 |
| Belgium and Luxembourg | | 455 | 8 | 459 | 14 | 497 |
| Denmark | 8 | 205 | 10 | 202 | 11 | 204 |
| Finland | | 88 | | 103 | | 99 |
| France | 8 | 3,668 | 12 | 2,730 | 14 | 2,788 |
| Germany, West | | 4,016 | 3 | 3,885 | 18 | 3,977 |
| Greece | 1,364 | | 1,492 | | 806 | |
| Ireland | | 80 | | 86 | | 100 |
| Italy | 9,682 | | 9,290 | | 10,366 | |
| Netherlands | 4 | 286 | 9 | 290 | 89 | 367 |
| Spain | 1,236 | | 1,648 | | 999 | |
| Sweden | 1 | 169 | 2 | 175 | 6 | 185 |
| Switzerland | 1 | 333 | | 518 | 1 | 523 |
| United Kingdom | | 971 | | 983 | | 999 |
| Yugoslavia | | 745 | | 892 | | 774 |
| Total | 12,295 | 10,929 | 12,475 | 11,003 | 12,334 | 11,235 |

See footnotes at end of table.

Table 329.—Citrus fruits: International trade, 1966-68—Continued

| Continent and country | 1966 | | 1967 | | 1968 | |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| LEMONS—continued | | | | | | |
| Africa: | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| Algeria..... | 28 | | 16 | | 10 | |
| Morocco..... | 117 | | 84 | | 71 | |
| South Africa, Republic of..... | 233 | | 188 | | 192 | |
| Tunisia..... | 268 | | 134 | | 118 | |
| Total..... | 646 | | 422 | | 391 | |
| Asia: | | | | | | |
| Cyprus..... | 291 | | 452 | | 663 | |
| Israel and Palestine..... | 450 | | 465 | | 574 | |
| Japan..... | | 672 | | 857 | | 1,042 |
| Lebanon..... | 1,075 | | 1,187 | | 988 | |
| Syria..... | | 375 | | 360 | | 272 |
| Turkey..... | 509 | | 578 | | 735 | |
| Total..... | 2,325 | 1,047 | 2,682 | 1,217 | 2,945 | 1,314 |
| Oceania: | | | | | | |
| New Zealand..... | | 1 | | 6 | | 3 |
| Grand total¹..... | 18,556 | 12,406 | 18,897 | 12,693 | 19,180 | 13,002 |

¹ Includes Canary Islands.² Year beginning July 1.³ Does not include imports into Soviet Bloc countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 330.—Dates: Production, season average price per ton, value, and imports, United States, 1954-69¹

| Year | California | | | Imports, year be- ginning July | Year | California | | | Imports- year be- ginning July |
|-----------|-----------------|--------------------|------------------|---|-------------------------|-----------------|--------------------|------------------|---|
| | Produc- tion | Price ² | Value | | | Produc- tion | Price ² | Value | |
| | | | | | | | | | |
| | Tons | Dollars | 1,000 dollars | Tons | | Tons | Dollars | 1,000 dollars | Tons |
| 1954..... | 15,400 | 94 | 1,448 | 22,186 | 1962..... | 24,200 | 156 | 3,775 | 16,199 |
| 1955..... | 25,300 | 99 | 2,505 | 20,479 | 1963..... | 22,100 | 129 | 2,851 | 19,733 |
| 1956..... | 19,200 | 105 | 2,016 | 22,101 | 1964..... | 24,300 | 148 | 3,596 | 18,507 |
| 1957..... | 23,300 | 113 | 2,633 | 23,226 | 1965..... | 21,000 | 110 | 2,310 | 14,540 |
| 1958..... | 19,600 | 109 | 2,136 | 17,942 | 1966..... | 21,300 | 144 | 3,067 | 14,439 |
| 1959..... | 26,000 | 128 | 3,328 | 16,814 | 1967..... | 20,800 | 151 | 3,141 | 12,975 |
| 1960..... | 22,100 | 123 | 2,718 | 17,685 | 1968..... | 23,000 | 163 | 3,749 | 13,782 |
| 1961..... | 21,400 | 180 | 3,310 | 16,044 | 1969 ³ | 17,100 | 162 | 2,770 | |

¹ Production, price, and value for California only. Production of dates was also reported in Arizona in the 1964 Census of Agriculture, but of the total production 99.3 percent was in California.

² Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 332.

Table 331.—Cranberries: Acreage, yield, production, season average price per barrel, value, and quantities processed, United States, 1954-69¹

| Year | Acreage harvested | Yield per acre | Production ² | Price ³ | Value | Quantities processed ⁴ | Year | Acreage harvested | Yield per acre | Production ² | Price ³ | Value | Quantities processed ⁴ |
|---------|-------------------|-------------------------|-------------------------|--------------------|-------------------|-----------------------------------|-------------------|-------------------|-------------------------|-------------------------|--------------------|-------------------|-----------------------------------|
| | <i>Acres</i> | <i>Bbl.⁵</i> | <i>Bbl.⁵</i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>Bbl.⁵</i> | | <i>Acres</i> | <i>Bbl.⁵</i> | <i>Bbl.⁵</i> | <i>Dol.</i> | <i>1,000 dol.</i> | <i>Bbl.⁵</i> |
| 1954... | 22,970 | 44.3 | 1,015,500 | 10.70 | 10,928 | 579,800 | 1962... | 20,570 | 64.4 | 1,324,500 | 10.80 | 14,503 | 660,800 |
| 1955... | 22,270 | 46.1 | 1,025,800 | 8.24 | 8,450 | 517,100 | 1963... | 20,120 | 62.4 | 1,254,500 | 11.90 | 14,458 | 792,100 |
| 1956... | 21,520 | 45.9 | 987,700 | 8.83 | 8,561 | 519,600 | 1964... | 20,620 | 65.2 | 1,344,500 | 14.40 | 19,137 | 884,300 |
| 1957... | 21,240 | 49.4 | 1,050,000 | 11.20 | 11,722 | 618,900 | 1965... | 20,640 | 69.6 | 1,436,800 | 15.50 | 22,072 | 1,033,300 |
| 1958... | 20,920 | 55.7 | 1,165,600 | 11.60 | 13,537 | 705,900 | 1966... | 20,760 | 77.0 | 1,598,000 | 15.60 | 24,561 | 1,249,600 |
| 1959... | 21,290 | 58.8 | 1,251,700 | 9.06 | 11,167 | 357,800 | 1967... | 21,220 | 66.2 | 1,404,300 | 15.50 | 21,832 | 1,034,900 |
| 1960... | 21,140 | 63.4 | 1,340,700 | 8.33 | 11,805 | 845,100 | 1968... | 21,135 | 69.4 | 1,467,800 | 16.50 | 24,227 | 1,111,300 |
| 1961... | 21,440 | 57.7 | 1,236,400 | 8.58 | 10,604 | 596,500 | 1969 ⁴ | 21,185 | 86.1 | 1,823,100 | 16.30 | 29,693 | 1,417,900 |

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.² Includes shrinkage and the following quantities unharvested and excess cullage of harvested fruit (1,000 barrels): 18 in 1956, 4 in 1960, and 1 in 1961. In 1959, includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (1,000 barrels): 143 in 1962 and 44 in 1963.³ Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a.⁴ Mainly for canning.⁵ Barrels of 100 pounds.⁶ Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 333.**Table 332.—Cranberries: Acreage, yield, production, and season average price per barrel, by States, 1967-69**

| State | Acreage harvested | | | Yield per acre | | | Production ² | | | Price for crop of— | | |
|------------------|-------------------|--------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------|-------------------|--------------------|----------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Bbl.³</i> | <i>Bbl.³</i> | <i>Bbl.³</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Massachusetts... | 11,400 | 11,000 | 11,100 | 50.3 | 60.0 | 68.0 | 573,000 | 660,000 | 755,000 | 15.90 | 16.60 | 16.50 |
| New Jersey... | 3,200 | 3,300 | 3,000 | 49.1 | 47.0 | 53.3 | 157,000 | 155,000 | 160,000 | 14.70 | 16.70 | 16.30 |
| Wisconsin... | 5,000 | 5,200 | 5,400 | 94.0 | 84.2 | 138.1 | 470,000 | 438,000 | 746,000 | 15.20 | 16.20 | 16.00 |
| Washington... | 1,000 | 1,000 | 1,000 | 163.0 | 105.0 | 105.0 | 139,000 | 163,000 | 105,000 | 16.00 | 16.70 | 16.60 |
| Oregon... | 620 | 635 | 685 | 105.3 | 81.6 | 83.4 | 65,300 | 51,800 | 57,100 | 16.00 | 16.70 | 16.60 |
| United States | 21,220 | 21,135 | 21,185 | 66.2 | 69.4 | 86.1 | 1,404,300 | 1,467,800 | 1,823,100 | 15.50 | 16.50 | 16.30 |

¹ Preliminary.² Production includes shrinkage.³ Barrels of 100 pounds.

Statistical Reporting Service.

Production is the quantity sold or utilized. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 barrels): California—81 in 1967, 82 in 1968, 59 in 1969; 64 in 1967 and 63 in 1969.

¹ Figures for 1969 quantities presented are based on the equivalent production short ton level.² Production includes shrinkage per ton, the bulk fruit at the first receiving point.³ Obtained by weighting these prices by quantity sold.⁴ Preliminary.⁵ Based on the basis of quantity sold, using the following weights per ton: Argentina and Chile, 22 pounds; Belgium and Netherlands, 10 pounds; Canada, Brazil and Mexico, 40 pounds; Spain, 24 pounds; Germany of North Africa, 10 pounds; and all other, 30 pounds.⁶ Included in total production of grapes. Fresh fruit: 1 ton of grapes contained 1 bushel 4 tons of fresh grapes.⁷ Excludes and includes of grapes converted to sweetener, as production based on the ratio of 1 to 1.18.⁸ Included shrinkage.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1954-55 in *Agricultural Statistics, 1961*, page 235.

Table 333.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1954-69

| Year | California | | | | | | | | | | Foreign trade, year beginning July (dried figs) | | |
|-------------------|-------------------|---------------|-----------------------|------------------|------------------|--------------------------------|--------------------|-------|---|--------------------|---|---------------------|-------|
| | Dried (dry basis) | | | | Fresh and canned | | | | Total | | Imports for con- sump- tion ⁴ | Domestic exports | |
| | Production | | | Price | Value | Production (fresh basis) | Price ¹ | Value | Production (fresh basis) ² | Price ¹ | | | Value |
| | Total | Stand- ard | Sub- stand- ard | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Tons | Tons | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Tons | |
| 1954... | 25,600 | 20,880 | 4,720 | 166.00 | 4,250 | 11,000 | 109.00 | 1,199 | 87,800 | 62.00 | 5,449 | 3,351 | 656 |
| 1955... | 25,400 | 22,610 | 2,790 | 205.00 | 5,207 | 12,000 | 115.00 | 1,380 | 88,200 | 74.60 | 6,887 | 2,378 | 693 |
| 1956... | 24,800 | 20,480 | 4,320 | 139.00 | 3,447 | 12,000 | 115.00 | 1,380 | 86,400 | 55.60 | 4,827 | 2,707 | 715 |
| 1957... | 22,700 | 19,000 | 3,700 | 169.00 | 3,836 | 10,000 | 120.00 | 1,200 | 78,100 | 64.30 | 5,036 | 2,121 | 714 |
| 1958... | 23,200 | 18,740 | 4,460 | 194.00 | 4,501 | 11,000 | 125.00 | 1,375 | 80,600 | 57.10 | 5,876 | 2,730 | 790 |
| 1959... | 19,100 | 16,590 | 2,510 | 217.00 | 4,125 | 6,600 | 166.00 | 1,096 | 63,900 | 82.00 | 5,241 | 1,789 | 719 |
| 1960... | 17,200 | 15,900 | 1,300 | 230.00 | 3,958 | 8,500 | 158.00 | 1,343 | 60,100 | 88.20 | 5,299 | 2,404 | 841 |
| 1961... | 18,600 | 16,200 | 2,300 | 196.00 | 3,626 | 7,700 | 165.00 | 1,270 | 63,200 | 77.50 | 4,896 | 2,556 | 859 |
| 1962... | 20,400 | 18,700 | 1,700 | 204.00 | 4,162 | 10,000 | 162.00 | 1,620 | 71,200 | 81.20 | 5,782 | 2,644 | 803 |
| 1963... | 18,500 | 15,300 | 3,200 | 192.00 | 3,552 | 7,600 | 184.00 | 1,398 | 63,100 | 78.40 | 4,950 | 2,561 | 730 |
| 1964... | 19,000 | 16,800 | 2,200 | 237.00 | 4,303 | 10,000 | 181.00 | 1,810 | 67,000 | 94.20 | 6,313 | 2,471 | 829 |
| 1965... | 18,400 | 14,500 | 3,900 | 191.00 | 3,514 | 6,000 | 177.00 | 1,062 | 61,200 | 74.90 | 4,576 | 1,807 | 842 |
| 1966... | 20,600 | 18,400 | 2,200 | 188.00 | 3,873 | 5,900 | 181.00 | 1,086 | 67,800 | 89.40 | 4,959 | 1,677 | 845 |
| 1967... | 12,200 | 10,900 | 1,300 | 209.00 | 2,550 | 5,600 | 205.00 | 1,148 | 42,200 | 87.40 | 3,698 | 1,385 | 919 |
| 1968... | 15,800 | 13,000 | 2,800 | 212.00 | 3,350 | 4,200 | 270.00 | 1,134 | 51,600 | 86.50 | 4,484 | 2,341 | 797 |
| 1969 ³ | 16,400 | 13,400 | 3,000 | 204.00 | 3,346 | 5,500 | 276.00 | 1,518 | 54,700 | 88.60 | 4,964 | | |

¹ Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

² California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

³ Obtained by weighting utilization group or State prices by quantity sold.

⁴ Dried only.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1954-53 in *Agricultural Statistics, 1967*, table 335.

| California | | | | | | | | | | | | | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
| 25,600 | 25,400 | 24,800 | 22,700 | 23,200 | 19,100 | 17,200 | 18,600 | 20,400 | 18,500 | 19,000 | 18,400 | 20,600 | 12,200 |
| 20,880 | 22,610 | 20,480 | 19,000 | 18,740 | 16,590 | 15,900 | 16,200 | 18,700 | 15,300 | 16,800 | 14,500 | 18,400 | 10,900 |
| 4,720 | 2,790 | 4,320 | 3,700 | 4,460 | 2,510 | 1,300 | 2,300 | 1,700 | 3,200 | 2,200 | 3,900 | 2,200 | 1,300 |
| 166.00 | 205.00 | 139.00 | 169.00 | 194.00 | 217.00 | 230.00 | 196.00 | 204.00 | 192.00 | 237.00 | 191.00 | 188.00 | 209.00 |
| 4,250 | 5,207 | 3,447 | 3,836 | 4,501 | 4,125 | 3,958 | 3,626 | 4,162 | 3,552 | 4,303 | 3,514 | 3,873 | 2,550 |
| 11,000 | 12,000 | 12,000 | 10,000 | 11,000 | 8,600 | 8,500 | 7,700 | 10,000 | 7,600 | 10,000 | 6,000 | 5,900 | 5,600 |
| 109.00 | 115.00 | 115.00 | 120.00 | 125.00 | 166.00 | 158.00 | 165.00 | 162.00 | 184.00 | 181.00 | 177.00 | 181.00 | 205.00 |
| 1,199 | 1,380 | 1,380 | 1,200 | 1,375 | 1,096 | 1,343 | 1,270 | 1,620 | 1,398 | 1,810 | 1,062 | 1,086 | 1,148 |
| 87,800 | 88,200 | 86,400 | 78,100 | 80,600 | 63,900 | 60,100 | 63,200 | 71,200 | 63,100 | 67,000 | 61,200 | 67,800 | 42,200 |
| 62.00 | 74.60 | 85.80 | 64.30 | 57.10 | 82.00 | 88.20 | 77.50 | 81.20 | 78.40 | 94.20 | 74.90 | 89.40 | 87.40 |
| 5,449 | 6,887 | 4,827 | 5,036 | 5,876 | 5,241 | 5,299 | 4,896 | 5,782 | 4,950 | 6,313 | 4,576 | 4,959 | 3,698 |
| 3,351 | 2,378 | 2,707 | 2,121 | 2,730 | 1,789 | 2,404 | 2,856 | 2,644 | 2,561 | 2,471 | 1,807 | 1,677 | 1,385 |
| 656 | 693 | 715 | 714 | 790 | 719 | 841 | 859 | 803 | 730 | 829 | 842 | 845 | 919 |
| 797 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

¹ Production, value, and value for California only. Production of figs was not reported in 1968 in the Census of Agriculture. Fig of the total production, fig 3 percent was in California.

² Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1954-53 in *Agricultural Statistics, 1967*, table 335.

Table 334.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1954-69

| Year | Grapes | | | | | | Total value |
|-------------------------|---------------------------------------|--------------|---------------|---|---------------------------|----------------------------|---------------|
| | Production (fresh basis) ¹ | | | Season average price per ton ² | | | |
| | California | Other States | United States | California ³ | Other States ⁴ | United States ⁵ | |
| | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars | 1,000 dollars |
| 1954..... | 2,327 | 236 | 2,563 | 46.10 | 110.00 | 51.70 | 133,326 |
| 1955..... | 3,020 | 222 | 3,242 | 39.10 | 102.00 | 43.20 | 140,661 |
| 1956..... | 2,641 | 270 | 2,911 | 48.10 | 87.90 | 51.70 | 150,886 |
| 1957..... | 2,382 | 296 | 2,678 | 59.60 | 100.00 | 62.70 | 162,832 |
| 1958..... | 2,741 | 282 | 3,023 | 63.30 | 111.00 | 67.60 | 204,856 |
| 1959..... | 2,940 | 276 | 3,216 | 48.40 | 116.00 | 54.10 | 174,529 |
| 1960..... | 2,766 | 303 | 3,069 | 48.40 | 110.00 | 54.40 | 167,292 |
| 1961..... | 2,967 | 288 | 3,255 | 50.20 | 108.00 | 55.30 | 180,354 |
| 1962..... | 2,928 | 311 | 3,239 | 57.10 | 117.00 | 62.80 | 203,631 |
| 1963..... | 3,439 | 293 | 3,732 | 46.00 | 137.00 | 53.10 | 198,416 |
| 1964..... | 3,145 | 333 | 3,478 | 55.80 | 129.00 | 62.80 | 218,657 |
| 1965..... | 3,975 | 376 | 4,351 | 38.90 | 114.00 | 44.90 | 194,457 |
| 1966..... | 3,400 | 309 | 3,709 | 60.00 | 110.00 | 55.30 | 206,735 |
| 1967..... | 2,700 | 362 | 3,062 | 62.80 | 118.00 | 69.30 | 212,492 |
| 1968..... | 3,258 | 294 | 3,552 | 60.30 | 135.00 | 66.40 | 235,827 |
| 1969 ⁶ | 3,600 | 303 | 3,903 | 62.20 | 162.00 | 69.90 | 273,110 |

| Year | Grapes | | Raisins | | |
|-------------------------|------------------------------------|-----------------------------|--|-------------------------------|-------------------------|
| | Foreign trade, year beginning July | | Foreign trade, year beginning September ⁷ | | |
| | Domestic exports, fresh | Imports, fresh ⁸ | Production (California) ⁹ | Domestic exports ⁹ | Imports for consumption |
| | Tons | Tons | 1,000 tons | Tons | Tons |
| 1954..... | 57,040 | 22,109 | 169 | 38,804 | 44,340 |
| 1955..... | 71,715 | 21,387 | 225 | 85,745 | 34,800 |
| 1956..... | 72,641 | 12,687 | 209 | 54,602 | 80,340 |
| 1957..... | 77,355 | 9,897 | 163 | 30,011 | 63,600 |
| 1958..... | 82,517 | 15,683 | 186 | 25,095 | 69,600 |
| 1959..... | 94,666 | 12,085 | 223 | 48,060 | 173,800 |
| 1960..... | 97,181 | 17,556 | 194 | 66,107 | 120,000 |
| 1961..... | 82,359 | 13,665 | 228 | 70,606 | 25,200 |
| 1962..... | 100,152 | 12,197 | 191 | 48,649 | 92,500 |
| 1963..... | 95,040 | 19,456 | 266 | 60,555 | 52,800 |
| 1964..... | 101,106 | 25,733 | 231 | 60,005 | 163,000 |
| 1965..... | 131,247 | 28,125 | 270 | 76,238 | 171,000 |
| 1966..... | 125,173 | 15,082 | 280 | 71,849 | 229,000 |
| 1967..... | 113,767 | 23,275 | 181 | 74,732 | 108,000 |
| 1968..... | 119,023 | 15,884 | 264 | 77,743 | 129,000 |
| 1969 ⁶ | | | 252 | | |

¹ Production is the quantity sold or utilized. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 tons): California—61 in 1963; other States—6 in 1957, 0.2 in 1962, 25 in 1965, 0.3 in 1966, and 6.8 in 1967.

² Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

³ Equivalent returns per ton for bulk fruit at the first delivery point.

⁴ Obtained by weighting State prices by quantity sold.

⁵ Preliminary.

⁶ Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Republic of South Africa, 16 pounds; and all other, 20 pounds.

⁷ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁸ Exports and imports of raisins converted to sweetbox, or production basis at the ratio of 1 to 1.08.

⁹ Includes currants.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-53 in *Agricultural Statistics, 1967*, table 338.

Table 335.—Grapes: Production and season average price per ton, by States, 1967-69

| State and division | Production ¹ | | | Price ² for crop of— | | |
|----------------------------|-------------------------|-----------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| New York..... | 158,000 | 116,000 | 121,000 | 116.00 | 135.00 | 181.00 |
| New Jersey..... | 1,040 | 870 | 960 | 117.00 | 136.00 | 150.00 |
| Pennsylvania..... | 81,000 | 37,400 | 25,000 | 101.00 | 138.00 | 177.00 |
| North Atlantic..... | 210,040 | 154,270 | 146,960 | | | |
| Ohio..... | 17,500 | 10,000 | 9,300 | 123.00 | 135.00 | 185.00 |
| Michigan..... | 39,000 | 25,000 | 38,000 | 112.00 | 122.00 | 138.00 |
| Missouri..... | 900 | 3,750 | 4,500 | 113.00 | 132.00 | 139.00 |
| North Central..... | 57,400 | 36,750 | 51,800 | | | |
| North Carolina..... | 1,600 | 2,000 | 2,200 | 180.00 | 186.00 | 231.00 |
| South Carolina..... | 3,800 | 4,000 | 4,800 | 107.00 | 123.00 | 157.00 |
| Georgia..... | 1,200 | 1,420 | 1,150 | 154.00 | 151.00 | 162.00 |
| South Atlantic..... | 6,600 | 7,420 | 8,150 | | | |
| Arkansas..... | 7,100 | 8,500 | 11,000 | 117.00 | 121.00 | 125.00 |
| South Central..... | 7,100 | 8,500 | 11,000 | | | |
| Arizona..... | 14,300 | 13,900 | 15,200 | 376.00 | 391.00 | 250.00 |
| Washington..... | 73,600 | 73,500 | 69,400 | 85.00 | 90.00 | 110.00 |
| California, all..... | 2,700,000 | 3,255,600 | 3,600,000 | 62.80 | 60.30 | 63.20 |
| Wine varieties..... | 600,000 | 680,000 | 775,000 | 62.10 | 71.10 | 80.50 |
| Table varieties..... | 435,000 | 470,000 | 605,000 | 61.90 | 55.80 | 50.20 |
| Raisin varieties..... | 1,635,000 | 2,135,000 | 2,160,000 | 63.50 | 58.00 | 59.20 |
| Raisins ⁴ | 181,000 | 264,000 | 232,000 | 297.00 | 263.00 | 253.00 |
| Not dried..... | 884,000 | 1,025,000 | 1,148,000 | 56.40 | 53.00 | 55.90 |
| Western..... | 2,787,000 | 3,342,100 | 3,684,600 | | | |
| United States..... | 3,069,040 | 3,549,040 | 3,902,510 | 69.30 | 66.40 | 69.00 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1967—Pennsylvania, 4,500; Ohio, 2,000; South Carolina, 350.

² Preliminary.

⁴ Dried basis. 1 ton of raisins is equivalent to 4.02 tons of fresh grapes for 1969; 4.20 tons for 1968; and 4.15 tons for 1967.

Statistical Reporting Service.

| Statistical Reporting Service | | | |
|-------------------------------|--------|-----|--------|
| 02 | 400.00 | 100 | 400.00 |
| 03 | 400.00 | 100 | 400.00 |
| 04 | 400.00 | 100 | 400.00 |
| 05 | 400.00 | 100 | 400.00 |
| 06 | 400.00 | 100 | 400.00 |
| 07 | 400.00 | 100 | 400.00 |
| 08 | 400.00 | 100 | 400.00 |
| 09 | 400.00 | 100 | 400.00 |
| 10 | 400.00 | 100 | 400.00 |
| 11 | 400.00 | 100 | 400.00 |
| 12 | 400.00 | 100 | 400.00 |
| 13 | 400.00 | 100 | 400.00 |
| 14 | 400.00 | 100 | 400.00 |
| 15 | 400.00 | 100 | 400.00 |
| 16 | 400.00 | 100 | 400.00 |
| 17 | 400.00 | 100 | 400.00 |
| 18 | 400.00 | 100 | 400.00 |
| 19 | 400.00 | 100 | 400.00 |
| 20 | 400.00 | 100 | 400.00 |
| 21 | 400.00 | 100 | 400.00 |
| 22 | 400.00 | 100 | 400.00 |
| 23 | 400.00 | 100 | 400.00 |
| 24 | 400.00 | 100 | 400.00 |
| 25 | 400.00 | 100 | 400.00 |
| 26 | 400.00 | 100 | 400.00 |
| 27 | 400.00 | 100 | 400.00 |
| 28 | 400.00 | 100 | 400.00 |
| 29 | 400.00 | 100 | 400.00 |
| 30 | 400.00 | 100 | 400.00 |
| 31 | 400.00 | 100 | 400.00 |
| 32 | 400.00 | 100 | 400.00 |
| 33 | 400.00 | 100 | 400.00 |
| 34 | 400.00 | 100 | 400.00 |
| 35 | 400.00 | 100 | 400.00 |
| 36 | 400.00 | 100 | 400.00 |
| 37 | 400.00 | 100 | 400.00 |
| 38 | 400.00 | 100 | 400.00 |
| 39 | 400.00 | 100 | 400.00 |
| 40 | 400.00 | 100 | 400.00 |
| 41 | 400.00 | 100 | 400.00 |
| 42 | 400.00 | 100 | 400.00 |
| 43 | 400.00 | 100 | 400.00 |
| 44 | 400.00 | 100 | 400.00 |
| 45 | 400.00 | 100 | 400.00 |
| 46 | 400.00 | 100 | 400.00 |
| 47 | 400.00 | 100 | 400.00 |
| 48 | 400.00 | 100 | 400.00 |
| 49 | 400.00 | 100 | 400.00 |
| 50 | 400.00 | 100 | 400.00 |
| 51 | 400.00 | 100 | 400.00 |
| 52 | 400.00 | 100 | 400.00 |
| 53 | 400.00 | 100 | 400.00 |
| 54 | 400.00 | 100 | 400.00 |
| 55 | 400.00 | 100 | 400.00 |
| 56 | 400.00 | 100 | 400.00 |
| 57 | 400.00 | 100 | 400.00 |
| 58 | 400.00 | 100 | 400.00 |
| 59 | 400.00 | 100 | 400.00 |
| 60 | 400.00 | 100 | 400.00 |
| 61 | 400.00 | 100 | 400.00 |
| 62 | 400.00 | 100 | 400.00 |
| 63 | 400.00 | 100 | 400.00 |
| 64 | 400.00 | 100 | 400.00 |
| 65 | 400.00 | 100 | 400.00 |
| 66 | 400.00 | 100 | 400.00 |
| 67 | 400.00 | 100 | 400.00 |
| 68 | 400.00 | 100 | 400.00 |
| 69 | 400.00 | 100 | 400.00 |
| 70 | 400.00 | 100 | 400.00 |
| 71 | 400.00 | 100 | 400.00 |
| 72 | 400.00 | 100 | 400.00 |
| 73 | 400.00 | 100 | 400.00 |
| 74 | 400.00 | 100 | 400.00 |
| 75 | 400.00 | 100 | 400.00 |
| 76 | 400.00 | 100 | 400.00 |
| 77 | 400.00 | 100 | 400.00 |
| 78 | 400.00 | 100 | 400.00 |
| 79 | 400.00 | 100 | 400.00 |
| 80 | 400.00 | 100 | 400.00 |
| 81 | 400.00 | 100 | 400.00 |
| 82 | 400.00 | 100 | 400.00 |
| 83 | 400.00 | 100 | 400.00 |
| 84 | 400.00 | 100 | 400.00 |
| 85 | 400.00 | 100 | 400.00 |
| 86 | 400.00 | 100 | |

[illegible]

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Statistical Reporting Service, Foreign Trade Data from reports of the U.S. Department of Commerce, 1967, table 338.

Table 336.—Grapes: Production and utilization, United States, 1960-69

| Crop of— | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | | |
|-------------------------|------------------------------|-------------------------|------------------|-----------|--------------------------------|-------------------------|-----------|----------------------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | | | | | | Canned | Dried | Crushed for wine, juice, etc. |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons | |
| 1960..... | | 3,068,640 | 8,278 | 3,060,362 | 544,373 | ³ 40,700 | 848,000 | ³ 1,627,289 |
| 1961..... | | 3,254,930 | 6,750 | 3,248,180 | 485,710 | 44,000 | 1,075,900 | 1,642,370 |
| 1962..... | 200 | 3,238,500 | 6,540 | 3,231,960 | 586,468 | ³ 43,000 | 790,200 | ³ 1,812,292 |
| 1963..... | 61,000 | 3,732,060 | 5,985 | 3,726,075 | 524,437 | 43,000 | 1,070,000 | 2,088,638 |
| 1964..... | | 3,478,000 | 5,940 | 3,472,060 | 545,943 | 60,000 | 1,034,800 | 1,831,317 |
| 1965..... | 25,300 | 4,325,960 | 6,045 | 4,319,915 | 503,529 | ³ 54,800 | 1,297,000 | ³ 2,374,586 |
| 1966..... | 300 | 3,733,340 | 5,706 | 3,727,634 | 591,644 | 62,000 | 1,185,700 | 1,888,290 |
| 1967..... | 6,850 | 3,062,190 | 5,020 | 3,057,170 | 461,730 | 34,000 | 761,800 | 1,789,640 |
| 1968..... | | 3,548,040 | 5,104 | 3,542,936 | 552,863 | 64,000 | 1,111,100 | 1,815,973 |
| 1969 ⁴ | | 3,902,510 | 5,084 | 3,897,426 | 557,179 | 66,300 | 1,015,300 | 2,258,747 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ Some quantities canned are included with crushed to avoid disclosure of individual operations.

⁴ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 338.

Table 337.—Grapes: Production and utilization, by States, crop of 1969 (preliminary)

| State | Production ¹ | Farm disposition | | Fresh | Utilization of quantities sold | | |
|---------------------------------|-------------------------|------------------|-----------|---------|--------------------------------|------------------------|-------------------------------|
| | | Home use | Sold | | Processed (fresh basis) | | |
| | | | | | Canned | Dried | Crushed for wine, juice, etc. |
| | Tons | Tons | Tons | Tons | Tons | Tons | |
| New York..... | 121,000 | 220 | 120,780 | 2,220 | | 118,560 | |
| New Jersey..... | 960 | 20 | 940 | 165 | | 775 | |
| Pennsylvania..... | 25,000 | 204 | 24,796 | 1,296 | | 23,500 | |
| Ohio..... | 9,300 | 120 | 9,180 | 1,125 | | 8,055 | |
| Michigan..... | 38,000 | 300 | 37,700 | 2,200 | | 35,500 | |
| Arkansas..... | 11,000 | 150 | 10,850 | 543 | | 10,307 | |
| Washington..... | 69,400 | 500 | 68,900 | 800 | | 68,100 | |
| California, all..... | 3,600,000 | 2,100 | 3,597,900 | 531,400 | 66,300 | ² 1,015,300 | |
| Wine..... | 775,000 | 1,000 | 774,000 | 63,000 | | 711,000 | |
| Table..... | 665,000 | 400 | 664,600 | 232,400 | | 429,000 | |
| Raisin..... | 2,160,000 | 700 | 2,159,300 | 236,000 | 66,300 | 1,012,000 | |
| Other States ³ | 27,850 | 1,470 | 26,380 | 17,430 | | 8,460 | |
| United States..... | 3,902,510 | 5,084 | 3,897,426 | 557,179 | 66,300 | ² 1,015,300 | |
| | | | | | | 2,258,747 | |

¹ Production is the quantity sold or utilized.

² Equivalent raisins produced (dried basis): 252,900 tons.

³ Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 338.—Raisins and currants: United States exports by country of destination, 1966-68

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|----------------------------------|---------------------|--------|--------|----------------------------------|---------------------|--------|--------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| | Tons | Tons | Tons | | Tons | Tons | Tons |
| Europe: | | | | Latin American Republics— | | | |
| Belgium and Luxembourg | 1,095 | 932 | 1,118 | Continued | | | |
| Denmark | 3,436 | 4,184 | 3,894 | Peru | 753 | 285 | 120 |
| Finland | 2,783 | 3,957 | 4,085 | Venezuela | 1,125 | 1,213 | 1,153 |
| France | 461 | 416 | 600 | Others | 86 | 55 | 43 |
| Germany, West | 2,128 | 2,363 | 2,681 | Total | 5,320 | 3,934 | 5,068 |
| Ireland | 2,180 | 2,519 | 1,958 | | | | |
| Netherlands | 974 | 1,036 | 1,271 | Other countries: | | | |
| Norway | 1,910 | 2,062 | 2,322 | Canada | 7,414 | 6,575 | 5,293 |
| Sweden | 3,405 | 3,902 | 3,511 | Hong Kong | 608 | 620 | 667 |
| Switzerland | 991 | 686 | 742 | Indonesia | 50 | 7 | 19 |
| United Kingdom | 9,102 | 10,889 | 9,846 | Israel and Palestine | 5 | 7 | 9 |
| Others | 567 | 300 | 345 | Japan | 18,902 | 18,578 | 20,424 |
| Total | 29,032 | 33,416 | 32,350 | Malaysia | 886 | 906 | 919 |
| | | | | Namoi and Nanpo | | | |
| Latin American Republics: | | | | Islands | 224 | 239 | 404 |
| Brazil | 526 | 524 | 428 | Netherlands Antilles | 61 | 128 | 72 |
| Colombia | | 14 | | New Zealand | 1,250 | 1,165 | 1,332 |
| Costa Rica | 65 | 74 | 67 | Philippines | 1,365 | 1,880 | 1,805 |
| Dominican Republic | 103 | 62 | 149 | Vietnam, South | 70 | 76 | 1,089 |
| Ecuador | 247 | 192 | 238 | West Indies | 176 | 201 | 206 |
| El Salvador | 40 | 36 | 35 | Others | 1,044 | 1,834 | 1,313 |
| Guatemala | 62 | 51 | 74 | Total | 32,034 | 32,216 | 33,502 |
| Honduras | 24 | 26 | 20 | Grand total | 66,386 | 69,566 | 70,929 |
| Mexico | 1,973 | 1,104 | 2,482 | | | | |
| Nicaragua | 33 | 33 | 27 | | | | |
| Panama | 280 | 215 | 222 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 339.—Nectarines: Production, utilization, and value, California, 1954-69

| Crop of— | Production ¹ | Farm disposition | | Utilization of quantities sold | | Season average price per ton ² | Value |
|-------------------------|-------------------------|------------------|--------|--------------------------------|-------------------------|---|---------------|
| | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | Tons | Tons | Tons | Tons | Tons | Dollars | 1,000 dollars |
| 1954..... | 18,800 | 200 | 18,600 | 17,900 | 700 | 128.00 | 2,406 |
| 1955..... | 24,000 | 200 | 23,800 | 23,100 | 700 | 148.00 | 3,532 |
| 1956..... | 19,000 | 200 | 18,800 | 18,400 | 400 | 181.00 | 3,439 |
| 1957..... | 36,000 | 200 | 35,800 | 35,200 | 600 | 148.00 | 5,328 |
| 1958..... | 31,000 | 200 | 30,800 | 29,200 | 1,600 | 149.00 | 4,619 |
| 1959..... | 39,000 | 200 | 38,800 | 37,600 | 1,200 | 115.00 | 4,455 |
| 1960..... | 44,000 | 200 | 43,800 | 43,000 | 800 | 106.00 | 4,664 |
| 1961..... | 54,000 | 200 | 53,800 | 52,600 | 1,200 | 103.00 | 5,562 |
| 1962..... | 51,000 | 200 | 50,800 | 49,500 | 1,300 | 108.00 | 5,508 |
| 1963..... | 57,000 | 200 | 56,800 | 54,800 | 2,000 | 94.90 | 5,409 |
| 1964..... | 75,000 | 200 | 74,800 | 73,000 | 1,800 | 94.50 | 7,088 |
| 1965..... | 64,800 | 200 | 64,600 | 63,500 | 1,100 | 86.00 | 5,573 |
| 1966..... | 66,000 | 200 | 65,800 | 67,800 | (9) | 142.00 | 9,656 |
| 1967..... | 55,000 | 200 | 54,800 | 54,800 | (9) | 157.00 | 8,635 |
| 1968..... | 64,000 | 200 | 63,800 | 62,900 | 900 | 147.00 | 9,408 |
| 1969 ³ | 66,000 | 200 | 65,800 | 64,800 | 1,000 | 140.00 | 9,240 |

¹ Production is the quantity sold or utilized.

² Fresh fruit prices are equivalent returns at first delivery point. Processing fruit prices are at first delivery point prior to 1963; beginning in 1963, they are equivalent returns at processing plant door.

³ Excludes 3,000 tons of excess cullage for 1958, and 2,200 tons not harvested for 1965.

⁴ Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

⁵ Preliminary.

Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics*, 1967, table 342.

Table 340.—Olives: Production, value, utilization, and imports, United States, 1954-69¹

| Year | Production ² | Season average price per ton ³ | Value | Utilization | | | Imported, year beginning July | | | |
|-------------------------|-------------------------|---|---------------|-----------------|--------|--------------------|-------------------------------|--------------|---------------|--------------|
| | | | | Crushed for oil | Canned | Other ⁴ | Olive oil | | Olives | |
| | | | | | | | Edible | Inedible | In brine | Dried |
| | Tons | Dollars | 1,000 dollars | Tons | Tons | Tons | 1,000 pounds | 1,000 pounds | 1,000 gallons | 1,000 pounds |
| 1954..... | 50,000 | 166.00 | 8,300 | 11,560 | 29,400 | 8,200 | 56,800 | 3,577 | 12,638 | 423 |
| 1955..... | 36,000 | 242.00 | 8,712 | 3,900 | 26,700 | 5,000 | 52,840 | 788 | 13,684 | 839 |
| 1956..... | 70,000 | 178.00 | 12,460 | 17,800 | 38,200 | 12,600 | 43,527 | 18,141 | 10,327 | 499 |
| 1957..... | 37,000 | 236.00 | 8,782 | 3,100 | 25,000 | 7,500 | 47,754 | 268 | 12,085 | 530 |
| 1958..... | 66,000 | 101.00 | 6,666 | 21,300 | 33,800 | 10,100 | 57,159 | 347 | 13,319 | 438 |
| 1959..... | 27,000 | 229.00 | 6,183 | 2,300 | 20,400 | 3,900 | 54,692 | 416 | 14,412 | 911 |
| 1960..... | 66,000 | 157.00 | 10,362 | 7,800 | 44,300 | 12,900 | 53,490 | 523 | 14,585 | 910 |
| 1961..... | 44,000 | 160.00 | 7,040 | 7,800 | 26,100 | 9,200 | 55,586 | 239 | 15,726 | 1,024 |
| 1962..... | 52,000 | 214.00 | 11,128 | 5,700 | 37,700 | 7,800 | 43,904 | 211 | 11,950 | 1,196 |
| 1963..... | 57,000 | 198.00 | 11,286 | 7,500 | 39,100 | 9,600 | 53,679 | 672 | 14,176 | 1,121 |
| 1964..... | 54,000 | 138.00 | 7,452 | 6,200 | 37,500 | 9,400 | 54,847 | 945 | 15,171 | 785 |
| 1965..... | 50,000 | 220.00 | 11,000 | 3,800 | 37,800 | 7,500 | 45,334 | 224 | 12,541 | 922 |
| 1966..... | 63,000 | 241.00 | 15,183 | 4,800 | 45,500 | 11,900 | 55,263 | 1,415 | 14,636 | 1,041 |
| 1967..... | 14,000 | 383.00 | 5,362 | 1,470 | 10,230 | 2,000 | 56,608 | 1,417 | 13,716 | 1,514 |
| 1968..... | 86,000 | 368.00 | 31,648 | 4,600 | 62,800 | 18,000 | 59,940 | 297 | 17,066 | 1,316 |
| 1969 ⁵ | 70,000 | 329.00 | 23,030 | 5,200 | 51,700 | 12,500 | | | | |

¹ Production, price, value, and utilization for California only.

² Production is the quantity sold or utilized. In 1958, 2,000 additional tons were not harvested for economic reasons.

³ Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

⁴ Includes Spanish, Greek, and Sicilian styles, and chopped, minced, brined, and other cures.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. Data for 1929-53 in *Agricultural Statistics*, 1967, table 343.

Table 341.—Peaches: Production and season average price per pound, 1967-69

| State and division | Production ¹ | | | Price ² for crop of— | | |
|-------------------------|---------------------------------------|-------------------|-------------------|---------------------------------|-------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Million pounds (⁴) | Million pounds | Million pounds | Cents | Cents | Cents |
| New Hampshire | 0.1 | 0.8 | 0.1 | 15.60 | 10.50 | 10.50 |
| Massachusetts | 2.9 | 2.9 | 2.6 | 15.60 | 10.50 | 10.50 |
| Rhode Island | 0.4 | 0.4 | 0.7 | 15.00 | 10.00 | 9.50 |
| Connecticut | 6.2 | 6.2 | 6.3 | 15.00 | 12.00 | 10.50 |
| New York | 8.0 | 18.0 | 20.8 | 12.90 | 10.30 | 8.08 |
| New Jersey | 80.0 | 100.5 | 104.5 | 12.20 | 8.20 | 7.40 |
| Pennsylvania | 38.4 | 106.1 | 120.0 | 10.30 | 6.60 | 5.54 |
| North Atlantic | 97.1 | 235.1 | 255.0 | | | |
| Ohio | 10.0 | 15.0 | 28.0 | 11.90 | 6.68 | 8.45 |
| Indiana | 7.2 | 5.5 | 11.0 | 9.10 | 9.10 | 7.90 |
| Illinois | 27.7 | 19.0 | 25.2 | 6.60 | 6.80 | 6.90 |
| Michigan | 68.5 | 34.5 | 97.0 | 9.67 | 8.40 | 5.00 |
| Minnesota | 15.4 | 18.0 | 21.6 | 6.58 | 6.88 | 6.56 |
| Kansas | 3.6 | 6.2 | 9.5 | 9.00 | 8.50 | 7.40 |
| North Central | 132.4 | 95.2 | 192.3 | | | |
| Delaware | 2.4 | 3.5 | 4.0 | 11.20 | 7.85 | 7.70 |
| Maryland | 8.2 | 20.5 | 22.0 | 10.60 | 7.63 | 6.90 |
| Virginia | 24.5 | 50.0 | 47.7 | 4.60 | 4.60 | 4.90 |
| West Virginia | 21.4 | 21.4 | 27.9 | 9.48 | 5.82 | 4.95 |
| North Carolina | 40.0 | 77.8 | 56.0 | 8.99 | 6.58 | 6.74 |
| South Carolina | 171.0 | 400.0 | 338.0 | 9.40 | 4.70 | 5.20 |
| Georgia | 145.1 | 234.5 | 175.2 | 8.18 | 5.72 | 7.02 |
| South Atlantic | 397.0 | 807.0 | 667.3 | | | |
| Kentucky | 10.2 | 16.3 | 16.5 | 8.05 | 7.50 | 7.10 |
| Tennessee | 9.1 | 6.7 | 9.4 | 6.94 | 6.46 | 6.04 |
| Alabama | 50.0 | 39.0 | 50.0 | 6.90 | 6.55 | 7.85 |
| Mississippi | 17.5 | 12.5 | 17.5 | 6.00 | 6.53 | 7.00 |
| Arkansas | 52.0 | 36.4 | 42.0 | 8.13 | 6.17 | 6.50 |
| Louisiana | 9.0 | 7.3 | 7.5 | 9.10 | 9.20 | 10.60 |
| Oklahoma | 10.1 | 10.0 | 12.0 | 5.83 | 6.40 | 6.34 |
| Texas | 28.8 | 30.2 | 32.3 | 7.90 | 7.70 | 7.20 |
| South Central | 186.7 | 158.4 | 187.2 | | | |
| Idaho | 12.1 | 6.5 | 15.0 | 6.10 | 7.00 | 8.40 |
| Colorado | 6.3 | 31.6 | 32.8 | 10.40 | 5.60 | 7.40 |
| Utah | 13.0 | 18.0 | 15.0 | 5.94 | 5.30 | 5.56 |
| Washington | 41.3 | 27.0 | 4.8 | 8.27 | 10.80 | 10.30 |
| Oregon | 11.0 | 5.0 | 16.0 | 8.20 | 11.90 | 6.30 |
| California: | | | | | | |
| Clingstone ⁵ | 1,376.0 | 1,708.0 | 1,800.0 | 4.88 | 4.62 | 4.64 |
| Freestone | 412.0 | 500.0 | 480.0 | 5.66 | 5.78 | 4.97 |
| Western | 1,871.7 | 2,294.1 | 2,368.6 | | | |
| United States | 2,694.9 | 3,390.7 | 3,065.4 | 6.36 | 5.44 | 5.35 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (million pounds): 1967—Illinois, 0.3; Georgia, 3.7; Louisiana, 0.2; Idaho, 0.4; Colorado, 0.4; Washington, 0.7; 1968—New Jersey, 19.5; North Carolina, 7.2; South Carolina, 16.0; Georgia, 17.5; Colorado, 6.4; Washington, 2.6; 1969—New Jersey, 13.5; Illinois, 0.8; Michigan, 20.0; Virginia, 2.8; North Carolina, 3.0; Colorado, 6.7.

¹ Preliminary.

² Quantities processed are priced at the equivalent processing plant door level.

³ Production too small to warrant quantitative estimate.

⁴ Mainly for canning. Includes culls and cannery diversions as follows (million pounds): 157.6 in 1967, 172.6 in 1968, and 228.0 in 1969.

Statistical Reporting Service.

Table 342.—Peaches: Production, value, and domestic exports, United States, 1959-69

| Year | Not utilized ¹ | Production ² | Season average price ³ | Value | Domestic exports, year beginning July | | | | | |
|-------------------|---------------------------|-------------------------|-----------------------------------|---------------|---------------------------------------|--------------------|--------------|-------------------------------------|------------------------------------|--------------------------------------|
| | | | | | Fresh | Dried ⁴ | Canned | Canned, in fruit salad ⁵ | Dried, in fruit salad ⁶ | Total in terms of fresh ⁷ |
| | Millions pounds | Millions pounds | Cents per pound | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 bushels |
| 1959 | | 3,300.2 | | | | | | | | |
| 1959 | 149.3 | 3,552.4 | 3.97 | 137,432 | 27,471 | 1,357 | 159,543 | 32,941 | 1,455 | 4,938 |
| 1960 | 123.4 | 3,555.9 | 3.84 | 135,519 | 54,522 | 1,429 | 189,295 | 38,196 | 1,159 | 6,204 |
| 1961 | 207.5 | 3,702.4 | 3.95 | 141,150 | 33,565 | 1,318 | 239,023 | 50,246 | 1,502 | 7,062 |
| 1962 | 224.3 | 3,547.8 | 3.87 | 131,798 | 29,939 | 1,377 | 236,325 | 58,565 | 1,700 | 8,254 |
| 1963 | 121.4 | 3,510.5 | 4.35 | 149,024 | 25,372 | 776 | 215,056 | 51,043 | 1,247 | 6,328 |
| 1964 | | 3,159.7 | | | | | | | | |
| 1964 | 176.3 | 3,428.7 | 4.50 | 151,153 | 20,089 | 1,018 | 236,595 | 67,980 | 1,313 | 7,000 |
| 1965 | 323.5 | 3,352.0 | 4.54 | 144,641 | 36,983 | 1,133 | 201,121 | 53,567 | 1,654 | 6,399 |
| 1966 | 194.5 | 3,379.6 | 5.27 | 169,782 | 26,813 | 1,260 | 229,094 | 61,187 | 1,142 | 6,884 |
| 1967 | 73.3 | 2,684.9 | 6.36 | 161,155 | 26,432 | 702 | 88,861 | 37,903 | 1,057 | 3,395 |
| 1968 | 69.2 | 3,590.7 | 5.44 | 186,260 | 38,115 | 267 | 114,887 | 44,792 | 826 | 4,247 |
| 1969 ⁸ | 46.8 | 3,665.4 | 5.35 | 184,481 | | | | | | |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.² Production is the quantity sold or utilized except for California Clingstone which includes the following quantities of cannery diversions and culls (million pounds): 104.0 in 1959, 98.0 in 1960, 141.0 in 1961, 160.8 in 1962, 92.4 in 1963, 152.4 in 1964, 178.0 in 1965, 169.6 in 1966, 157.6 in 1967, 172.6 in 1968, and 228.0 in 1969.³ Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.⁴ Net processed weight.⁵ Canned peaches are 40 percent of total canned fruit for salad.⁶ Dried peaches are 21 percent of total dried fruit for salad.⁷ Beginning June 1965, exports of dried fruit converted to unprocessed dry weight by dividing by 1.06 (1.07 prior to June 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh (6.5 prior to June 1965). Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.⁸ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1967*, table 344.

Table 343.—Peaches, fresh: Production in specified countries, 1967-69

| Continent and country | 1967 | 1968 | 1969 ¹ | Continent and country | 1967 | 1968 | 1969 ¹ |
|-----------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
| | 1,000 bushels ² | 1,000 bushels ² | 1,000 bushels ² | | 1,000 bushels ² | 1,000 bushels ² | 1,000 bushels ² |
| North America: | | | | Africa: | | | |
| Canada | 1.6 | 1.9 | 1.8 | South Africa, Republic of | 6.1 | 6.3 | 6.5 |
| Mexico | 3.5 | 3.5 | 3.6 | | | | |
| United States | 56.1 | 76.2 | 77.6 | Asia: | | | |
| Total | 61.2 | 81.6 | 83.0 | Japan | 13.1 | 13.6 | 14.0 |
| South America: | | | | Turkey | 4.7 | 4.5 | 3.7 |
| Argentina | 10.3 | 11.9 | 10.8 | Total | 17.8 | 18.1 | 17.7 |
| Chile | 2.1 | 2.0 | 1.8 | | | | |
| Total | 12.4 | 13.9 | 12.6 | Oceania: | | | |
| Europe: | | | | Australia | 6.3 | 5.8 | 5.7 |
| Austria | 4 | 4 | 4 | New Zealand | 1.2 | 1.3 | 1.4 |
| France | 18.6 | 28.2 | 24.1 | Total | 7.5 | 7.1 | 7.1 |
| Germany, West | 1.0 | 2.6 | 1.4 | | | | |
| Greece | 5.2 | 6.6 | 6.3 | Total specified countries | 190.5 | 237.1 | 212.7 |
| Italy | 51.7 | 60.4 | 42.5 | | | | |
| Spain | 6.4 | 9.7 | 8.6 | | | | |
| Yugoslavia | 2.5 | 2.2 | 2.5 | | | | |
| Total | 85.8 | 110.1 | 85.8 | | | | |

¹ Preliminary.² 48 pounds.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 344.—Peaches: Production and utilization, United States, 1960-69

| Crop of— | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | | | |
|-------------------------|---------------------------|-------------------------|------------------|----------------|--------------------------------|-------------------------|----------------|----------------|--------------------|
| | | | Home use | Sold | Fresh ³ | Processed (fresh basis) | | | |
| | | | | | | Canned ⁴ | Dried | Frozen | Other ⁵ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 27.4 | 3,555.9 | 65.1 | 3,389.8 | 1,682.2 | 1,528.3 | 71.6 | 100.1 | 7.6 |
| 1961..... | 66.5 | 3,703.4 | 66.0 | 3,496.4 | 1,725.6 | 1,614.4 | 57.8 | 89.0 | 9.6 |
| 1962..... | 63.5 | 3,547.8 | 53.1 | 3,333.9 | 1,475.1 | 1,687.3 | 82.4 | 79.1 | 10.0 |
| 1963..... | 29.0 | 3,510.5 | 46.0 | 3,372.1 | 1,408.6 | 1,784.4 | 76.6 | 90.7 | 11.8 |
| 1964..... | 23.9 | 3,428.7 | 41.2 | 3,235.1 | 1,110.0 | 1,939.6 | 67.4 | 106.9 | 11.2 |
| 1965..... | 145.5 | 3,352.0 | 45.2 | 3,128.8 | 1,311.7 | 1,648.2 | 70.6 | 82.6 | 15.7 |
| 1966..... | 24.9 | 3,379.6 | 41.3 | 3,168.7 | 1,196.7 | 1,828.8 | 44.0 | 88.2 | 11.0 |
| 1967..... | 5.7 | 2,684.9 | 34.0 | 2,493.3 | 934.8 | 1,413.4 | 25.5 | 96.9 | 22.7 |
| 1968..... | 69.2 | 3,590.7 | 36.8 | 3,381.3 | 1,324.7 | 1,874.6 | 36.6 | 109.6 | 35.8 |
| 1969 ⁶ | 46.8 | 3,665.4 | 37.0 | 3,400.4 | 1,382.3 | 1,873.5 | 56.2 | 59.9 | 28.5 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.² Production is the quantity sold or utilized, except California Clingstone which includes the following quantities of cannery diversions and culls (million pounds): 98.0 in 1960, 141.0 in 1961, 160.8 in 1962, 92.4 in 1963, 152.4 in 1964, 178.0 in 1965, 169.6 in 1966, 157.6 in 1967, 172.6 in 1968, and 228.0 in 1969.³ Includes some quantities canned and frozen.⁴ Includes quantities frozen and otherwise processed.⁵ Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.⁶ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 347.

Table 345.—Peaches: Production and utilization, by regions, crop of 1969 (preliminary)

| Region | Production ¹ | Farm disposition | | Utilization of quantities sold | | | | |
|---|-------------------------|------------------|----------------|--------------------------------|-------------------------|----------------|----------------|--------------------|
| | | Home use | Sold | Fresh | Processed (fresh basis) | | | |
| | | | | | Canned ² | Dried | Frozen | Other ³ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| North Atlantic ⁴ | 255.0 | 3.5 | 251.5 | 239.6 | 10.4 | ..... | 1.5 | ..... |
| South Atlantic ⁵ | 667.3 | 12.4 | 654.9 | 533.4 | 96.2 | ..... | 16.0 | 9.3 |
| North Central ⁶ | 192.3 | 4.8 | 187.5 | 172.0 | 15.5 | ..... | ..... | ..... |
| South Central ⁷ | 187.2 | 11.6 | 175.6 | 175.6 | (⁸) | ..... | ..... | ..... |
| California Clingstone..... | 1,800.0 | 1.0 | 1,871.0 | 1.6 | 1,550.2 | ..... | ..... | 19.2 |
| California Freestone..... | 480.0 | 2.0 | 478.0 | 178.2 | 201.2 | 56.2 | 42.4 | ..... |
| Other Western States ⁹ | 83.6 | 1.7 | 81.9 | 81.9 | ..... | ..... | ..... | ..... |
| United States..... | 10,365.4 | 37.0 | 3,400.4 | 1,382.3 | 1,873.5 | 56.2 | 59.9 | 28.5 |

¹ Production is the quantity sold or utilized, except California Clingstone which includes culls and cannery diversion of 228.0 million pounds.² Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.³ Used for jams, preserves, brandy, etc.⁴ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.⁵ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.⁶ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.⁷ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.⁸ Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.⁹ Idaho, Colorado, Utah, Washington, and Oregon.¹⁰ Excludes the following quantities not harvested for economic reasons and excess cullage of harvested fruit (million pounds): New Jersey, 13.5; Virginia, 2.8; North Carolina, 3.0; Illinois, 0.8; Michigan, 20.0; and Colorado, 6.7.

Statistical Reporting Service.

Table 346.—Peaches, canned: United States exports by country of destination, 1966-68

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|----------------------------------|---------------------|---------------|---------------|-----------------------------|---------------------|---------------|----------------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Europe: | | | | Other countries: | | | |
| Austria..... | 6,783 | 3,933 | 3,068 | Arabia Peninsula States.. | 13 | 7 | 53 |
| Belgium and Luxembourg..... | 15,284 | 7,508 | 6,402 | Bahrain..... | 49 | 9 | 11 |
| Denmark..... | 7,040 | 3,986 | 2,493 | Canada..... | 38,901 | 29,061 | 38,183 |
| Finland..... | 2,964 | 1,912 | 1,036 | Canary Islands..... | 323 | 184 | 156 |
| France..... | 7,096 | 2,520 | 229 | Congo (Kinshasa)..... | | | 6 |
| Germany, West..... | 81,363 | 15,878 | 24,858 | United Arab Republic..... | 15 | | |
| Iceland..... | 237 | 145 | 152 | French Pacific Islands..... | 78 | 39 | 36 |
| Ireland..... | 186 | | 4 | Hong Kong..... | 447 | 247 | 322 |
| Italy..... | 1,273 | 154 | 345 | Indonesia..... | 35 | 8 | 12 |
| Netherlands..... | 22,794 | 6,187 | 4,615 | Iran..... | 17 | 35 | 7 |
| Norway..... | 6,635 | 2,290 | 4,375 | Israel..... | | | 34 |
| Sweden..... | 18,661 | 4,551 | 10,088 | Japan..... | 1,401 | 998 | 5,908 |
| Switzerland..... | 6,208 | 4,153 | 6,377 | Kuwait..... | 277 | 35 | 180 |
| United Kingdom..... | 3,795 | 909 | 175 | Lebanon..... | 188 | 61 | 104 |
| Others..... | 553 | 390 | 176 | Liberia..... | 2 | 37 | 28 |
| Total..... | 180,802 | 53,613 | 64,593 | Libya..... | 182 | 84 | 154 |
| Latin American Republics: | | | | Malaysia..... | 96 | 24 | 119 |
| Colombia..... | 39 | 51 | 16 | Morocco..... | 170 | 72 | 352 |
| Costa Rica..... | 366 | 394 | 551 | Netherlands Antilles..... | 298 | 152 | 349 |
| Dominican Republic..... | 59 | 54 | 98 | Pakistan..... | 12 | 3 | |
| Ecuador..... | 10 | | | Philippines..... | 1,023 | 734 | 1,876 |
| El Salvador..... | 25 | 43 | 17 | Saudi Arabia..... | 85 | 103 | 86 |
| Guatemala..... | 179 | 48 | 186 | West Indies..... | 807 | 727 | 940 |
| Mexico..... | 137 | 12 | 29 | Others..... | 263 | 414 | 217 |
| Panama..... | 1,044 | 936 | 798 | Total..... | 44,671 | 33,134 | 48,033 |
| Panama Canal Zone..... | | | | Grand total..... | 229,094 | 88,861 | 114,887 |
| Peru..... | 335 | 207 | 1 | | | | |
| Venezuela..... | 1,327 | 291 | 513 | | | | |
| Others..... | 100 | 78 | 55 | | | | |
| Total..... | 3,621 | 2,114 | 3,361 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 347.—Pears: Production, value, and foreign trade, United States, 1959-69

| Year | Not utilized ¹ | Production ² | Season average price ³ | Value | Foreign trade, year beginning July | | | | | | |
|-------------------------|---------------------------|-------------------------|-----------------------------------|---------------|------------------------------------|--------------|--------------------|------------------------------------|-------------------------------------|---|--------------|
| | | | | | Domestic exports | | | | | Imports for consumption, fresh | |
| | | | | | Fresh | Canned | Dried ⁴ | Dried, in fruit salad ⁵ | Canned, in fruit salad ⁶ | Total, in terms of fresh fruit ⁷ | |
| | Tons | Tons | Dollars per ton | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 bushels | 1,000 pounds |
| 1959..... | | 689,189 | | | | | | | | | |
| 1960..... | 980 | 721,390 | 73.30 | 52,061 | 80,529 | 12,896 | 558 | 1,159 | 28,823 | 2,801 | 14,399 |
| 1961..... | 1,250 | 622,740 | 87.80 | 54,458 | 82,754 | 9,392 | 825 | 920 | 33,421 | 2,342 | 9,254 |
| 1962..... | 2,850 | 656,020 | 92.40 | 60,581 | 68,303 | 10,719 | 1,170 | 1,192 | 43,966 | 2,938 | 17,533 |
| 1963..... | 2,900 | 708,480 | 73.50 | 51,797 | 70,758 | 11,190 | 793 | 1,849 | 61,344 | 3,149 | 13,968 |
| 1964..... | 3,000 | 688,521 | 111.00 | 52,067 | 38,706 | 6,001 | 428 | 989 | 44,653 | 2,148 | 21,914 |
| 1965..... | 9,905 | 718,565 | 92.50 | 66,383 | 57,029 | 7,542 | 356 | 1,042 | 59,482 | 2,884 | 11,148 |
| 1966..... | 3,625 | 495,806 | 132.00 | 65,484 | 69,779 | 5,725 | 562 | 1,313 | 46,871 | 2,691 | 6,890 |
| 1967..... | 27,255 | 722,165 | 87.40 | 63,128 | 67,655 | 7,184 | 426 | 906 | 53,512 | 2,740 | 15,100 |
| 1968..... | 11,100 | 451,990 | 104.00 | 73,918 | 51,190 | 3,375 | 305 | 839 | 33,165 | 1,890 | 26,499 |
| 1969..... | 6,460 | 616,390 | 125.00 | 83,231 | 36,742 | 4,547 | 367 | 656 | 30,198 | 1,743 | 30,995 |
| 1969 ⁸ | 15,250 | 711,650 | 108.00 | 79,122 | | | | | | | |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit. ² Production is the quantity sold or utilized. ³ Obtained by weighting State prices by quantity sold. ⁴ Net processed weight. ⁵ Dried pears are 16½ percent of total dried fruit for salad. ⁶ Canned pears are 35 percent of total canned fruit for salad. ⁷ Beginning June 1965, canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.0 pound fresh (1.2 prior to June 1965); dried pears converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh (5.5 prior to June 1965); 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel. ⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italian figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1967*, table 350.

Table 348.—Pears: Production and season average price per ton, by States, 1967-69

| State and division | Production ¹ | | | Price ² for crop of— | | |
|----------------------|-------------------------|---------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Connecticut..... | 1,880 | 1,800 | 2,150 | 188.00 | 185.00 | 185.00 |
| New York..... | 17,200 | 9,300 | 18,000 | 131.00 | 148.00 | 122.00 |
| Pennsylvania..... | 2,600 | 3,250 | 3,200 | 209.00 | 150.00 | 134.00 |
| North Atlantic..... | 21,680 | 14,150 | 23,350 | | | |
| Michigan..... | 21,000 | 11,000 | 23,000 | 135.00 | 122.00 | 67.00 |
| North Central..... | 21,000 | 11,000 | 23,000 | | | |
| Idaho..... | 1,900 | 700 | 2,100 | 134.00 | 134.00 | 89.00 |
| Colorado..... | 1,500 | 5,700 | 7,800 | 124.00 | 127.00 | 115.00 |
| Utah..... | 4,500 | 6,300 | 5,500 | 120.00 | 97.00 | 92.00 |
| Washington, all..... | 144,500 | 141,540 | 107,900 | 162.00 | 136.00 | 95.50 |
| Bartlett..... | 93,000 | 97,500 | 69,700 | 179.00 | 125.00 | 93.00 |
| Other..... | 51,500 | 44,040 | 38,200 | 126.00 | 161.00 | 100.00 |
| Oregon, all..... | 181,000 | 92,000 | 191,000 | 151.00 | 146.00 | 100.00 |
| Bartlett..... | 71,000 | 44,000 | 82,000 | 176.00 | 128.00 | 109.00 |
| Other..... | 80,000 | 49,000 | 109,000 | 128.00 | 162.00 | 94.00 |
| California, all..... | 117,000 | 344,000 | 351,000 | 193.00 | 135.00 | 107.00 |
| Bartlett..... | 104,000 | 322,000 | 336,000 | 195.00 | 132.00 | 107.00 |
| Other..... | 13,000 | 22,000 | 15,000 | 178.00 | 134.00 | 102.00 |
| Western..... | 420,400 | 591,240 | 655,300 | | | |
| United States..... | 463,080 | 616,390 | 711,650 | 164.00 | 135.00 | 103.00 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1967—Utah, 370; Washington, Bartlett, 2,200; Washington, other, 8,530; 1968—Washington, Bartlett, 3,500; Washington, other, 2,960; 1969—Michigan, 6,000; Colorado, 150; Washington, Bartlett, 3,800; Washington, other, 5,300.

² Preliminary.

³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 349.—Pears, fresh (dessert and cooking): Production in specified countries, 1967-69¹

| Continent and country | 1967 | 1968 | 1969 ² | Continent and country | 1967 | 1968 | 1969 ² |
|----------------------------------|----------------------------|----------------------------|----------------------------|--|----------------------------|----------------------------|----------------------------|
| | 1,000 bushels ³ | 1,000 bushels ³ | 1,000 bushels ³ | | 1,000 bushels ³ | 1,000 bushels ³ | 1,000 bushels ³ |
| North America: | | | | Europe—Continued | | | |
| Canada ⁴ | 1,948 | 1,882 | 1,292 | Spain..... | 5,399 | 10,685 | 9,421 |
| Mexico..... | 1,739 | 1,724 | 1,504 | Sweden ⁴ | 235 | 279 | 147 |
| United States ⁴ | 20,581 | 27,682 | 32,078 | Switzerland..... | 770 | 1,351 | 946 |
| Total..... | 24,268 | 31,288 | 34,874 | United Kingdom..... | 1,150 | 3,758 | 2,937 |
| South America: | | | | Yugoslavia..... | 4,252 | 4,840 | 4,899 |
| Argentina..... | 5,477 | 5,026 | 4,733 | Total..... | 126,519 | 162,298 | 143,281 |
| Chile ⁴ | 588 | 588 | 720 | Asia: | | | |
| Europe: | | | | Japan..... | 21,889 | 23,276 | 24,398 |
| Austria..... | 2,646 | 2,768 | 2,523 | Lebanon..... | 294 | 465 | 78 |
| Belgium and Luxembourg..... | 2,474 | 4,101 | 2,964 | Turkey..... | 8,084 | 8,818 | 8,328 |
| Denmark ⁴ | 372 | 453 | 392 | Africa: | | | |
| France..... | 17,735 | 21,868 | 19,813 | South Africa, Republic of..... | 4,133 | 4,241 | 3,556 |
| Germany, West..... | 19,841 | 29,948 | 19,077 | Oceania: | | | |
| Greece..... | 3,364 | 4,472 | 4,053 | Australia..... | 7,351 | 5,073 | 7,820 |
| Italy..... | 64,507 | 68,357 | 70,547 | New Zealand..... | 925 | 795 | 886 |
| Netherlands..... | 3,527 | 8,818 | 4,899 | Total specified countries ⁵ | 199,528 | 241,878 | 228,674 |
| Norway..... | 257 | 600 | 668 | | | | |

¹ Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1968 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1968 and ended early in 1969.

² Preliminary.

³ Basic production data reported in units other than bushels converted to 45-pound equivalents.

⁴ Commercial crop.

⁵ May include some cider pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 350.—Pears: International trade, 1966-68

| Continent and country | 1966 | | 1967 | | 1968 | |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| North America: | | | | | | |
| Canada..... | 96 | 721 | 200 | 371 | 86 | 582 |
| Mexico..... | 14 | 8 | 2 | 9 | 28 | 8 |
| Panama..... | 8 | 1 | 1 | 1 | 1 | 1 |
| United States..... | 1,368 | 215 | 1,127 | 348 | 758 | 453 |
| Total..... | 1,464 | 958 | 1,327 | 730 | 841 | 1,081 |
| South America: | | | | | | |
| Argentina..... | 1,570 | 487 | 1,795 | 765 | 2,098 | 861 |
| Brazil..... | 177 | 126 | 126 | 186 | 186 | 186 |
| Chile..... | 177 | 126 | 126 | 186 | 186 | 186 |
| Total..... | 1,747 | 487 | 1,921 | 765 | 2,254 | 861 |
| Europe: | | | | | | |
| Austria..... | 50 | 827 | 1 | 956 | 17 | 661 |
| Belgium and Luxembourg..... | 78 | 1,103 | 229 | 817 | 251 | 683 |
| Denmark..... | 4 | 158 | 4 | 234 | 2 | 198 |
| Finland..... | 1,055 | 260 | 1,807 | 279 | 1,532 | 323 |
| France..... | 2,587 | 8,535 | 2,802 | 8,146 | 1,570 | 6,665 |
| Germany, West ¹ | 194 | 194 | 210 | 210 | 174 | 174 |
| Ireland..... | 10,685 | 46 | 12,735 | 76 | 8,505 | 147 |
| Italy..... | 1,700 | 468 | 790 | 630 | 1,019 | 698 |
| Netherlands..... | 227 | 403 | 403 | 238 | 238 | 238 |
| Norway..... | 43 | 942 | 28 | 872 | 25 | 784 |
| Sweden..... | 3,554 | 34 | 2,904 | 84 | 2,906 | 170 |
| United Kingdom..... | 34 | 34 | 84 | 84 | 170 | 170 |
| Yugoslavia..... | 34 | 34 | 84 | 84 | 170 | 170 |
| Total..... | 18,624 | 18,935 | 15,094 | 18,113 | 11,351 | 14,915 |
| Africa: | | | | | | |
| Morocco..... | 2 | 2 | 2 | 1 | 1 | 1 |
| South Africa, Republic of..... | 1,756 | 1,309 | 1,309 | 1,355 | 1,355 | 1,355 |
| Total..... | 1,758 | 1,311 | 1,311 | 1,356 | 1,356 | 1,356 |
| Asia: | | | | | | |
| Japan..... | 167 | 251 | 251 | 234 | 234 | 234 |
| Malaysia..... | 64 | 300 | 300 | 300 | 300 | 300 |
| Syria and Lebanon..... | 4 | 170 | 170 | 2 | 285 | 3 |
| Total..... | 231 | 304 | 421 | 302 | 519 | 303 |
| Oceania: | | | | | | |
| Australia..... | 1,915 | 1,291 | 1,291 | 1,519 | 1,519 | 1,519 |
| New Zealand..... | 173 | 117 | 117 | 150 | 150 | 150 |
| Total..... | 2,088 | 1,408 | 1,408 | 1,669 | 1,669 | 1,669 |
| World total..... | 20,912 | 20,684 | 21,482 | 19,910 | 17,990 | 17,160 |

¹ Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

244 FRUITS, TREE NUTS, AND BEVERAGE CROPS, 1970

Table 351.—Pears, western: Average auction price per box, all grades, New York, 1960-69

| Season beginning July | Bartlett | Hardy | Flemish Beauty | Comice | Boac | D'Anjou | Winter Nelis | Weighted average ¹ |
|-------------------------|----------|---------|----------------|---------|---------|---------|--------------|-------------------------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 6.22 | 4.74 | 3.76 | 5.90 | 5.43 | 5.42 | 4.50 | 5.87 |
| 1961..... | 5.87 | 3.58 | 3.42 | 5.54 | 5.26 | 5.61 | 6.45 | 5.74 |
| 1962..... | 4.72 | | | 5.20 | 4.50 | 5.20 | 4.28 | 4.91 |
| 1963..... | 6.46 | | 3.96 | 6.40 | 6.30 | 4.74 | 4.11 | 5.88 |
| 1964..... | 5.09 | | 3.05 | 5.42 | 5.31 | 5.58 | 4.61 | 5.36 |
| 1965..... | 8.12 | | 3.56 | 5.89 | 6.74 | 5.63 | 3.59 | 6.65 |
| 1966..... | 5.57 | | 3.27 | 5.08 | 6.38 | 5.04 | 3.87 | 5.46 |
| 1967..... | 7.96 | | 4.54 | 6.47 | 7.37 | 6.12 | 4.12 | 6.83 |
| 1968..... | 7.78 | | 4.94 | 7.96 | 8.64 | 6.49 | | 7.83 |
| 1969 ² | 6.16 | | 4.52 | 5.35 | 6.13 | 5.44 | 3.40 | 5.16 |

¹ Includes all varieties of western pears sold on New York auction market.

² Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1944-59 in *Agricultural Statistics, 1967*, table 354.

Table 352.—Pears: Production and utilization, United States, 1960-69

| Crop of— | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | |
|-------------------------|---------------------------|-------------------------|------------------|---------|--------------------------------|-------------------------|-------|
| | | | Home use | Sold | Fresh ³ | Processed (fresh basis) | |
| | | | | | | Canned ⁴ | Dried |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1960..... | 1,250 | 622,740 | 17,611 | 905,129 | 234,004 | 362,325 | 8,800 |
| 1961..... | 2,850 | 656,020 | 8,665 | 847,355 | 282,635 | 388,020 | 6,700 |
| 1962..... | 2,900 | 708,480 | 7,840 | 700,940 | 284,990 | 406,550 | 9,400 |
| 1963..... | 3,000 | 468,320 | 6,674 | 461,948 | 183,996 | 275,050 | 2,800 |
| 1964..... | 9,905 | 718,565 | 6,436 | 712,129 | 232,409 | 450,920 | 9,800 |
| 1965..... | 3,625 | 495,805 | 5,860 | 489,945 | 198,120 | 290,725 | 1,100 |
| 1966..... | 27,355 | 722,165 | 6,480 | 715,685 | 286,206 | 421,176 | 8,300 |
| 1967..... | 11,100 | 451,980 | 4,691 | 447,289 | 186,387 | 259,702 | 1,200 |
| 1968..... | 6,490 | 616,390 | 4,530 | 611,960 | 206,594 | 402,666 | 2,600 |
| 1969 ² | 15,250 | 711,650 | 5,065 | 706,585 | 279,166 | 423,219 | 4,200 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ Includes some quantities canned or otherwise processed.

⁴ For some States includes some dried or otherwise processed.

⁵ Preliminary.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 356.

Table 353.—Pears: Production and utilization, by regions, crop of 1969 (preliminary)

| Region | Not utilized ¹ | Production ² | Farm disposition | | Utilization of quantities sold | | |
|---|---------------------------|-------------------------|------------------|---------|--------------------------------|-------------------------|------------------|
| | | | Home use | Sold | Fresh | Processed (fresh basis) | |
| | | | | | | Canned | Dried |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Total Eastern and Central States ³ | 6,000 | 46,350 | 1,710 | 44,640 | 19,955 | 24,685 | 4,200 |
| Pacific Coast Bartlett ⁴ | 3,800 | 487,700 | 2,200 | 485,500 | 95,200 | 386,100 | |
| Pacific Coast other pears ⁴ | 5,300 | 162,200 | 900 | 161,300 | ⁵ 152,500 | 8,800 | (⁵) |
| Other Western States ⁷ | 150 | 15,400 | 255 | 15,145 | 11,511 | 3,634 | |
| United States..... | 15,250 | 711,650 | 5,065 | 706,585 | 279,166 | 423,219 | 4,200 |

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.

² Production is the quantity sold or utilized.

³ Connecticut, New York, Pennsylvania, and Michigan.

⁴ Washington, Oregon, and California.

⁵ Some quantities dried or otherwise processed are included with canned to avoid disclosure of individual operations.

⁶ Some quantities canned, dried, or otherwise processed are included in fresh sales to avoid disclosure of individual operations.

⁷ Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 354.—Prunes and plums:¹ Production, value, and utilization, 4 States, 1959-69

| Year | Not utilized ² | Production ³ | Season average price per ton ⁴ | Value | Farm disposition | | Utilization of quantities sold | | | |
|-------------------------|---------------------------|-------------------------|---|---------------|------------------|--------|--------------------------------|-------------------------|---------------------|--------|
| | | | | | Home use | Sold | Fresh | Processed (fresh basis) | | |
| | | | | | | | | Dried ⁵ | Canned ⁶ | Frozen |
| | Tons | Tons | Dollars | 1,000 dollars | Tons | Tons | Tons | Tons | Tons | Tons |
| 1959..... | 1,200 | 94,700 | 85.40 | 8,066 | 3,250 | 91,450 | 46,390 | 17,500 | 26,910 | 650 |
| 1960..... | 225 | 32,475 | 186.00 | 6,028 | 1,330 | 31,145 | 22,750 | 700 | 7,425 | 270 |
| 1961..... | 1,000 | 75,000 | 121.00 | 9,941 | 2,015 | 72,985 | 36,065 | 9,750 | 26,370 | 800 |
| 1962..... | 1,800 | 90,300 | 81.90 | 7,390 | 2,020 | 88,280 | 36,640 | 15,700 | 34,940 | 1,000 |
| 1963..... | 940 | 50,960 | 123.00 | 6,269 | 1,175 | 49,785 | 29,035 | 455 | 19,855 | 440 |
| 1964..... | 13,612 | 70,858 | 86.00 | 6,022 | 1,304 | 69,554 | 35,451 | 5,475 | 27,568 | 590 |
| 1965..... | 1,628 | 72,574 | 98.50 | 7,137 | 71 | 71,004 | 37,070 | 5,700 | 29,168 | 1,365 |
| 1966..... | 1,020 | 65,180 | 119.00 | 7,721 | 1,260 | 63,920 | 31,460 | 7,100 | 24,010 | 1,350 |
| 1967..... | 1,728 | 72,972 | 109.00 | 7,958 | 1,190 | 71,782 | 32,153 | 7,400 | 29,829 | 2,400 |
| 1968..... | 3,720 | 40,280 | 145.00 | 5,859 | 610 | 39,670 | 23,400 | 300 | 14,995 | 975 |
| 1969 ⁷ | 11,300 | 89,500 | 100.00 | 8,981 | 600 | 88,900 | 38,380 | 7,200 | 40,500 | 2,820 |

¹ Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.

² Quantities not harvested for economic reasons and excess cullage of harvested fruit.

³ Production is the quantity sold or utilized.

⁴ Obtained by weighting State prices by quantities sold.

⁵ Equivalent fresh basis. The dried tonnage sales figures are as follows (tons): 5,150 in 1959, 210 in 1960, 2,954 in 1961, 4,641 in 1962, 147 in 1963, 1,660 in 1964, 1,716 in 1965, 2,029 in 1966, 2,147 in 1967, 90 in 1968, and 2,055 in 1969.

⁶ Some quantities of frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

⁷ Some quantities canned, frozen, or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

⁸ Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1967*, tables 358 and 355, for plums in Michigan and California, and prunes in Idaho, Washington, Oregon, and California.

Table 355.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1967-69

| State | Production ¹ | | | Price ² for crop of— | | |
|----------------------|-------------------------|--------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Michigan..... | 15,000 | 13,000 | 14,500 | 93.00 | 107.00 | 81.00 |
| Idaho..... | 16,500 | 6,480 | 17,500 | 130.00 | 128.00 | 111.00 |
| Washington..... | 12,700 | 9,800 | 27,200 | 150.00 | 176.00 | 141.00 |
| Oregon..... | 30,500 | 11,000 | 30,300 | 90.70 | 174.00 | 67.00 |
| Total, 4 States..... | 74,700 | 40,280 | 80,500 | 109.00 | 145.00 | 100.00 |

¹ Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1967—Idaho, 328; Washington, 1,400; 1968—Idaho, 2,520; Washington, 1,200; 1969—Michigan, 1,500; Idaho, 8,000; Washington, 1,800.

² Preliminary.

³ Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 356.—Plums, California: Production, value, and utilization, 1959-69

| Season | Not utilized ¹ | Production ² | Season average price per ton ³ | Value | Farm disposition | | Utilization of quantities sold | |
|-------------------------|---------------------------|-------------------------|---|---------------|------------------|---------|--------------------------------|-----------|
| | | | | | Home use | Sold | Fresh sales | Processed |
| | | | | | | | | |
| | Tons | Tons | Dollars | 1,000 dollars | Tons | Tons | Tons | Tons |
| 1959..... | 3,000 | 90,000 | 155.00 | 13,950 | 300 | 89,700 | 85,300 | 4,400 |
| 1960..... | 2,000 | 80,000 | 192.00 | 15,360 | 200 | 79,800 | 76,800 | 3,000 |
| 1961..... | 2,000 | 85,000 | 188.00 | 15,980 | 200 | 84,800 | 79,900 | 4,900 |
| 1962..... | 2,000 | 82,000 | 170.00 | 13,940 | 200 | 81,800 | 74,700 | 7,100 |
| 1963..... | 5,000 | 101,000 | 162.00 | 16,632 | 200 | 100,800 | 96,000 | 5,800 |
| 1964..... | 3,000 | 110,000 | 149.00 | 16,390 | 200 | 109,800 | 105,000 | 4,800 |
| 1965..... | 5,000 | 108,000 | 141.00 | 15,225 | 200 | 107,800 | 102,400 | 5,400 |
| 1966..... | 9,000 | 86,000 | 182.00 | 15,652 | 200 | 85,800 | 82,200 | 3,600 |
| 1967..... | 3,000 | 95,000 | 180.00 | 17,100 | 200 | 94,800 | 90,200 | 4,600 |
| 1968..... | ..... | 106,000 | 178.00 | 18,868 | 200 | 105,800 | 100,500 | 5,300 |
| 1969 ⁴..... | ..... | 67,000 | 237.00 | 15,879 | 200 | 66,800 | 63,400 | 3,400 |

See footnotes on page 246.

Table 357.—Prunes (dried basis),¹ California: Production, value, and utilization, 1959-69

| Season | Production ² | Season average price per ton ³ | Value | Farm disposition | |
|-------------------------|-------------------------|---|---------------|------------------|-------------------|
| | | | | Home use | Sold ⁴ |
| | Tons | Dollars | 1,000 dollars | Tons | Tons |
| 1959..... | 139,000 | 361.00 | 50.179 | 200 | 138,800 |
| 1960..... | 139,000 | 391.00 | 54.349 | 100 | 138,900 |
| 1961..... | 139,000 | 333.00 | 46.287 | 100 | 138,900 |
| 1962..... | 148,000 | 283.00 | 41,884 | 100 | 147,900 |
| 1963..... | 133,000 | 305.00 | 40,565 | 100 | 132,900 |
| 1964..... | 180,000 | 230.00 | 41,400 | 100 | 179,900 |
| 1965..... | 167,000 | 240.00 | 40,080 | 100 | 166,900 |
| 1966..... | 132,000 | 325.00 | 42,900 | 100 | 131,900 |
| 1967..... | 164,000 | 276.00 | 45,284 | 100 | 163,900 |
| 1968..... | 153,000 | 301.00 | 46,083 | 100 | 152,900 |
| 1969 ⁵ | 130,000 | (*) | (*) | 100 | 129,900 |

¹ The drying ratio is approximately 2 3/4 pounds of fresh fruit to 1 pound of dried fruit.² Production is the quantity sold or utilized.³ Equivalent returns at the processing plant door.⁴ All dried.⁵ Preliminary.

* Not available.

Statistical Reporting Service.

Table 358.—Prunes and plums:¹ Utilization and season average price per ton, 1967-69

| State and season | Quantity | | | | | | Price ³ | | | | | |
|------------------|----------|-------------|-------------|-------------|---------------------|--------|--------------------|-------------|-------------|---------|------------------|--|
| | Home use | Fresh sales | Dried | | Canned ² | Frozen | Fresh sales | Dried | | Canned | Frozen | |
| | | | Fresh basis | Dried basis | | | | Fresh basis | Dried basis | | | |
| Michigan: | Tons | Tons | Tons | Tons | Tons | Tons | Dollars | Dollars | Dollars | Dollars | | |
| 1967..... | 200 | 4,600 | ..... | ..... | 9,250 | 950 | 142.00 | ..... | ..... | 66.00 | 120.00 | |
| 1968..... | 200 | 3,000 | ..... | ..... | 8,825 | 975 | 174.00 | ..... | ..... | 87.00 | 83.00 | |
| 1969..... | 200 | 5,200 | ..... | ..... | 8,480 | 620 | 113.00 | ..... | ..... | 62.00 | 63.00 | |
| Idaho: | | | | | | | | | | | | |
| 1967..... | 90 | 12,803 | ..... | ..... | 3,279 | ..... | 146.00 | ..... | ..... | 65.00 | ..... |  |
| 1968..... | 70 | 3,740 | ..... | ..... | 2,670 | ..... | 180.00 | ..... | ..... | 56.00 | ..... |  |
| 1969..... | 80 | 13,600 | ..... | ..... | 3,820 | ..... | 130.00 | ..... | ..... | 43.00 | ..... |  |
| Washington: | | | | | | | | | | | | |
| 1967..... | 200 | 8,100 | ..... | ..... | 3,000 | ..... | 181.00 | ..... | ..... | 76.00 | ..... |  |
| 1968..... | 200 | 6,900 | ..... | ..... | 2,700 | ..... | 214.00 | ..... | ..... | 116.00 | ..... |  |
| 1969..... | 200 | 18,000 | ..... | ..... | 9,000 | ..... | 186.00 | ..... | ..... | 54.00 | ..... |  |
| Oregon: | | | | | | | | | | | | |
| 1967..... | 700 | 6,650 | 7,400 | 2,147 | 14,300 | 1,450 | 165.00 | 79.10 | 272.00 | 64.70 | (⁴) | |
| 1968..... | 140 | 9,760 | 300 | 90 | 800 | ..... | 181.00 | 143.00 | 473.00 | 106.00 | (⁴) | |
| 1969..... | 120 | 1,580 | 7,200 | 2,055 | 19,200 | 2,200 | 157.00 | 86.00 | 301.00 | 53.70 | (⁴) | |
| Total 4 States: | | | | | | | | | | | | |
| 1967..... | 1,190 | 32,153 | 7,400 | 2,147 | 29,329 | 2,400 | 158.00 | 78.80 | 272.00 | 66.00 | 86.50 | |
| 1968..... | 610 | 23,400 | 300 | 90 | 14,985 | 975 | 190.00 | 143.00 | 473.00 | 85.60 | 84.40 | |
| 1969..... | 600 | 38,380 | 7,200 | 2,055 | 40,500 | 2,820 | 155.00 | 86.00 | 301.00 | 54.60 | 57.30 | |

¹ Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.² Some quantities frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.³ Prices for fresh sales are average prices as sold; quantities processed are priced at the equivalent processing plant door level.⁴ Not published to avoid disclosure of individual operations.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 356

¹ Quantities not harvested for economic reasons and excess cullage of harvested fruit.² Production is the quantity sold or utilized.³ Fresh fruit prices are equivalent returns at point of first sale. Prior to 1963, processing fruit prices were at first delivery point; beginning 1963, they are equivalent returns at processing plant door.⁴ Preliminary.

Statistical Reporting Service.

Table 359.—Prunes and plums, fresh: Production in specified countries, 1967–69

| Continent and country | 1967 | 1968 | 1969 ¹ | Continent and country | 1967 | 1968 | 1969 ¹ |
|-----------------------------|--------------|--------------|-------------------|---------------------------------------|----------------|----------------|-------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | Europe—Continued | | | |
| Canada..... | 11.8 | 9.6 | 8.4 | Switzerland..... | 44.1 | 52.0 | 47.4 |
| Mexico..... | 15.3 | 16.1 | 16.5 | United Kingdom..... | 16.5 | 92.4 | 70.6 |
| United States..... | 582.7 | 532.5 | 480.5 | Yugoslavia..... | 777.1 | 794.8 | 1,439.3 |
| Total..... | 600.8 | 558.2 | 505.4 | Total..... | 1,626.2 | 2,329.8 | 2,636.4 |
| South America: | | | | Afr. a: | | | |
| Argentina..... | 74.7 | 67.8 | 70.9 | South Africa, Republic of..... | 13.6 | 10.8 | 13.8 |
| Chile..... | 27.6 | 26.5 | 24.3 | | | | |
| Total..... | 102.3 | 94.3 | 95.2 | Asia: | | | |
| Europe: | | | | Japan..... | 68.3 | 73.9 | 35.3 |
| Austria..... | 50.2 | 103.4 | 69.8 | Turkey..... | 112.4 | 115.7 | 110.2 |
| Belgium and Luxembourg..... | 5.8 | 19.8 | 15.4 | Total..... | 180.7 | 189.6 | 145.5 |
| France..... | 121.3 | 184.6 | 186.7 | Oceania: | | | |
| Germany, West..... | 359.6 | 804.9 | 520.3 | New Zealand..... | 3.3 | 3.8 | 3.9 |
| Greece..... | 16.9 | 16.5 | 17.6 | Total specified countries..... | 2,535.9 | 3,186.5 | 3,400.2 |
| Italy..... | 156.1 | 138.2 | 162.0 | | | | |
| Netherlands..... | 1.8 | 16.2 | 11.0 | | | | |
| Norway..... | 13.7 | 16.8 | 21.0 | | | | |
| Spain..... | 61.6 | 87.6 | 73.6 | | | | |
| Sweden..... | 1.5 | 1.7 | 1.7 | | | | |

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 360.—Prunes, dried: United States exports by country of destination, 1966–68

| Country of destination | Year beginning July | | | Country of destination | Year beginning July | | |
|-----------------------------|---------------------|---------------|---------------|--------------------------------|---------------------|---------------|---------------|
| | 1966 | 1967 | 1968 | | 1966 | 1967 | 1968 |
| | Tons | Tons | Tons | | Tons | Tons | Tons |
| Europe: | | | | Latin America—Continued | | | |
| Austria..... | 85 | 106 | 106 | Guatemala..... | 55 | 56 | 52 |
| Belgium and Luxembourg..... | 1,871 | 1,945 | 1,810 | Mexico..... | 696 | 473 | 672 |
| Denmark..... | 3,656 | 3,177 | 3,398 | Panama..... | 138 | 124 | 154 |
| Finland..... | 2,165 | 2,262 | 2,552 | Peru..... | 72 | 9 | 23 |
| France..... | 4,255 | 5,125 | 3,987 | Venezuela..... | 934 | 1,018 | 1,016 |
| Germany, West..... | 1,972 | 998 | 1,309 | Others..... | 120 | 67 | 35 |
| Iceland..... | 129 | 141 | 136 | Total..... | 2,271 | 2,041 | 2,183 |
| Ireland..... | 234 | 261 | 222 | | | | |
| Italy..... | 7,246 | 7,187 | 6,573 | Other countries: | | | |
| Netherlands..... | 1,231 | 1,293 | 1,052 | Algeria..... | 206 | | |
| Norway..... | 2,200 | 2,002 | 2,235 | Canada..... | 4,900 | 4,918 | 4,877 |
| Spain..... | 277 | 253 | 233 | Hong Kong..... | 313 | 384 | 436 |
| Sweden..... | 2,921 | 2,881 | 2,754 | Israel..... | 166 | 30 | 364 |
| Switzerland..... | 658 | 275 | 450 | Japan..... | 639 | 862 | 910 |
| United Kingdom..... | 6,874 | 7,064 | 5,362 | Malaysia..... | 252 | 291 | 316 |
| Others..... | 31 | 17 | 226 | Morocco..... | 88 | 92 | 176 |
| Total..... | 35,895 | 34,987 | 32,405 | Netherlands Antilles..... | 51 | 43 | 53 |
| Latin America: | | | | New Zealand..... | 713 | 422 | 653 |
| Bolivia..... | 12 | 12 | 4 | Philippines..... | 557 | 338 | 590 |
| Colombia..... | 10 | 25 | 5 | South Africa, Republic of..... | 168 | 204 | 524 |
| Costa Rica..... | 31 | 35 | 25 | West Indies..... | 263 | 229 | 300 |
| Dominican Republic..... | 111 | 79 | 104 | Others..... | 252 | 369 | 346 |
| Ecuador..... | 77 | 113 | 86 | Total..... | 8,568 | 8,362 | 9,575 |
| El Salvador..... | 15 | 30 | 7 | Grand total..... | 46,734 | 45,390 | 44,163 |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 361.—Prunes: Foreign trade, United States, 1954-68

| Year beginning July | Domestic exports | | | | | Imports | | | | |
|-------------------------|------------------------------|-------------------------------|------------------------------|--|---|------------------------------|---|------------------|---|--|
| | Fresh prunes and plums | Canned prunes and plums | Dried prunes ¹ | Dried, in fruit salad ² | Total, in terms of fresh ³ | Fresh prunes and plums | Otherwise prepared or pre- served ⁴ | Dried prunes | Total, in terms of fresh ³ | |
| | Tons | 1,000 pounds | Tons | Tons | Tons | Tons | 1,000 pounds | Tons | Tons | |
| 1954..... | 4,185 | 468 | 38,399 | 1,062 | 100,358 | 1,258 | 865 | (⁵) | 1,647 | |
| 1955..... | 8,833 | 837 | 36,825 | 1,638 | 102,952 | 1,694 | 1,060 | (⁵) | 2,170 | |
| 1956..... | 9,480 | 685 | 60,917 | 1,487 | 161,872 | 913 | 1,095 | 2 | 1,410 | |
| 1957..... | 8,139 | 2,132 | 61,094 | 1,802 | 162,321 | 989 | 1,097 | 2 | 1,487 | |
| 1958..... | 8,554 | 874 | 31,416 | 1,135 | 88,264 | 1,058 | 1,304 | 3 | 1,607 | |
| 1959..... | 10,033 | 973 | 37,926 | 1,489 | 106,521 | 898 | 859 | 104 | 1,537 | |
| 1960..... | 9,491 | 770 | 36,370 | 1,187 | 101,373 | 1,237 | 907 | 761 | 3,560 | |
| 1961..... | 8,116 | 876 | 42,923 | 1,338 | 116,766 | 1,125 | 962 | 330 | 2,362 | |
| 1962..... | 8,376 | 1,631 | 43,331 | 1,741 | 118,904 | 1,483 | 851 | 165 | 2,957 | |
| 1963..... | 9,781 | 2,803 | 40,659 | 1,277 | 113,086 | 1,455 | 1,049 | 125 | 2,231 | |
| 1964..... | 9,938 | 659 | 49,175 | 1,344 | 133,396 | 1,689 | 1,027 | 80 | 2,346 | |
| 1965..... | 15,593 | (⁵) | 62,074 | 1,694 | 181,146 | 1,212 | 1,205 | 87 | 1,965 | |
| 1966..... | 6,214 | (⁵) | 46,734 | 1,168 | 130,576 | 836 | 1,167 | 520 | 2,711 | |
| 1967..... | 13,862 | (⁵) | 45,390 | 1,082 | 134,509 | 1,446 | 1,230 | 680 | 4,165 | |
| 1968 ⁶ | 9,899 | (⁵) | 44,163 | 846 | 126,747 | 2,193 | 1,228 | 426 | 3,852 | |

¹ Net processed weight.² Dried prunes in salad estimated at 43 percent of total dried fruit for salad.³ Beginning 1965, exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04 (1.025 prior to 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh (2½ pounds prior to 1965). Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.⁴ Less than ½ ton.⁵ No longer reported separately.⁶ Preliminary.Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 367.

Table 362.—Strawberries, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1954-69

| Year | Fresh market and processing | | | | | Fresh market ² | | Processing | | | |
|-------------------------|-----------------------------|----------------|-------------------------|--------------------|---------------|---------------------------|--------------------|---------------|---------------------|--------------------|---------------|
| | Acreage for harvest | Yield per acre | Production ¹ | Value ² | | Production of value | Value ² | | Production of value | Value ² | |
| | | | | Per lb. | Total | | Per lb. | Total | | Per lb. | Total |
| | | | | | | | | | | | |
| | Acre | Pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars |
| 1954..... | 96,200 | 4,280 | 411,469 | 19.4 | 79,026 | 184,402 | 23.7 | 43,757 | 222,819 | 15.8 | 35,269 |
| 1955..... | 100,490 | 4,450 | 446,716 | 20.0 | 89,555 | 187,423 | 24.7 | 46,217 | 259,293 | 16.7 | 43,338 |
| 1956..... | 114,710 | 4,780 | 548,036 | 17.9 | 97,972 | 241,068 | 22.0 | 53,328 | 306,968 | 14.5 | 44,644 |
| 1957..... | 122,170 | 4,510 | 550,638 | 14.3 | 77,652 | 276,297 | 19.1 | 52,740 | 267,858 | 9.3 | 24,912 |
| 1958..... | 109,230 | 4,860 | 531,367 | 16.0 | 84,780 | 264,694 | 20.0 | 52,939 | 265,993 | 12.0 | 31,841 |
| 1959..... | 96,560 | 4,969 | 479,774 | 17.9 | 85,924 | 239,082 | 22.3 | 53,223 | 240,692 | 13.6 | 32,701 |
| 1960..... | 92,200 | 5,053 | 465,861 | 19.2 | 89,598 | 236,981 | 23.7 | 56,056 | 228,890 | 14.7 | 33,542 |
| 1961..... | 88,390 | 5,739 | 507,309 | 17.5 | 88,757 | 285,872 | 21.9 | 62,512 | 221,437 | 11.9 | 26,245 |
| 1962..... | 87,910 | 5,919 | 520,362 | 18.0 | 93,728 | 290,505 | 22.4 | 64,999 | 229,857 | 12.5 | 28,729 |
| 1963..... | 80,070 | 6,369 | 509,936 | 18.8 | 95,882 | 295,131 | 23.7 | 69,985 | 214,805 | 12.1 | 25,897 |
| 1964..... | 74,950 | 7,426 | 556,593 | 20.2 | 110,933 | 297,325 | 25.3 | 75,111 | 259,268 | 14.2 | 35,822 |
| 1965..... | 69,380 | 6,619 | 459,256 | 22.4 | 96,172 | 271,358 | 26.4 | 65,859 | 187,897 | 16.9 | 30,313 |
| 1966..... | 69,170 | 6,716 | 464,542 | 22.2 | 103,047 | 257,426 | 26.5 | 68,124 | 207,116 | 16.9 | 34,923 |
| 1967..... | 67,020 | 7,067 | 473,626 | 20.5 | 97,021 | 281,356 | 24.6 | 69,063 | 192,240 | 14.5 | 27,928 |
| 1968..... | 62,600 | 8,354 | 522,940 | 21.3 | 111,452 | 334,680 | 24.3 | 81,276 | 185,260 | 16.0 | 30,176 |
| 1969 ⁴ | 57,080 | 8,509 | 485,676 | 22.6 | 109,673 | 314,906 | 25.9 | 81,605 | 170,770 | 16.4 | 28,068 |

¹ Excludes the following quantities not marketed (1,000 pounds): 4,400 in 1967 and 7,000 in 1969. Prior to 1967, included the following quantities not marketed which were excluded in computing value (1,000 pounds): 4,248 in 1954, 6,483 in 1957, 700 in 1958, 500 in 1959, 7,700 in 1964, 30,112 in 1965, and 400 in 1966.² Fresh market on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.³ Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.⁴ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 368.

Table 363.—Strawberries, commercial crop: Acreage, production, and value per pound, by States, 1967-69¹

| Season and State | Acreage | | | Production | | | Value per unit | | |
|-------------------------|--------------|--------------|-------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Cents per lb.</i> | <i>Cents per lb.</i> | <i>Cents per lb.</i> |
| Winter: Florida..... | 2,000 | 1,900 | 1,600 | 17,600 | 15,200 | 16,000 | 32.9 | 28.7 | 32.6 |
| Spring: California..... | 8,000 | 8,600 | 8,400 | 208,800 | 289,820 | 268,800 | 20.7 | 21.0 | 22.6 |
| Early spring: | | | | | | | | | |
| Louisiana..... | 3,800 | 3,500 | 2,700 | 11,780 | 10,850 | 7,830 | 27.7 | 21.2 | 24.2 |
| Texas..... | 600 | 500 | 500 | 1,800 | 1,250 | 1,200 | 27.0 | 31.3 | 27.0 |
| Total or average..... | 4,400 | 4,000 | 3,200 | 13,280 | 12,100 | 9,030 | 27.7 | 22.2 | 24.6 |
| Mid-spring: | | | | | | | | | |
| Illinois..... | 1,500 | 1,500 | 1,500 | 4,050 | 3,800 | 3,225 | 22.9 | 21.4 | 21.2 |
| Missouri..... | 800 | 750 | 750 | 2,080 | 1,875 | 2,100 | 26.0 | 23.8 | 25.6 |
| Maryland..... | 800 | 700 | 700 | 2,320 | 2,800 | 2,170 | 29.7 | 25.2 | 22.9 |
| Virginia..... | 1,400 | 1,300 | 1,100 | 4,200 | 4,420 | 3,520 | 29.5 | 25.8 | 22.3 |
| North Carolina..... | 2,000 | 1,900 | 1,700 | ³ 4,000 | 5,890 | 3,910 | 28.1 | 31.1 | 29.7 |
| Kentucky..... | 1,000 | 1,000 | 800 | 3,000 | 2,900 | 2,880 | 22.2 | 23.4 | 25.8 |
| Tennessee..... | 2,400 | 1,700 | 1,200 | 6,720 | 4,250 | 3,000 | 20.6 | 22.0 | 24.5 |
| Alabama..... | 650 | 600 | (⁴) | 1,300 | 1,140 | (⁴) | 21.8 | 24.2 | (⁴) |
| Arkansas..... | 2,600 | 2,300 | 2,100 | 7,800 | 5,750 | 6,090 | 22.8 | 22.0 | 23.8 |
| Oklahoma..... | 900 | 900 | 900 | 3,600 | 3,600 | 4,320 | 21.8 | 18.9 | 19.3 |
| Total or average..... | 14,050 | 12,650 | 10,750 | 39,070 | 35,925 | 31,215 | 24.1 | 24.1 | 23.8 |
| Late spring: | | | | | | | | | |
| Maine..... | 350 | 300 | (⁴) | 1,155 | 840 | (⁴) | 33.3 | 37.0 | (⁴) |
| Massachusetts..... | 370 | 350 | 330 | 1,591 | 1,015 | 1,221 | 33.5 | 39.1 | 40.9 |
| Connecticut..... | 350 | 300 | (⁴) | 1,050 | 750 | (⁴) | 35.0 | 41.0 | (⁴) |
| New York..... | 2,400 | 2,000 | 1,800 | 6,480 | 6,000 | 5,400 | 27.7 | 32.4 | 34.7 |
| New Jersey..... | 2,400 | 2,100 | 1,800 | 9,120 | 8,610 | 7,920 | 26.7 | 29.6 | 31.8 |
| Pennsylvania..... | 1,800 | 1,700 | 1,600 | 5,040 | 4,760 | 4,640 | 30.5 | 32.9 | 37.2 |
| Ohio..... | 1,500 | 1,400 | 1,300 | 4,800 | 3,500 | 4,290 | 21.5 | 25.0 | 27.0 |
| Indiana..... | 1,100 | 1,100 | 1,000 | 4,620 | 4,730 | 2,600 | 24.5 | 25.0 | 29.8 |
| Michigan..... | 6,800 | 6,500 | 6,300 | 29,240 | 26,650 | 33,390 | 18.8 | 22.2 | 21.3 |
| Wisconsin..... | 1,900 | 1,800 | 1,800 | 4,940 | 4,320 | 5,220 | 29.4 | 33.0 | 31.4 |
| Washington..... | 5,600 | 5,300 | 4,500 | 35,840 | 38,160 | 26,100 | 16.1 | 17.6 | 18.3 |
| Oregon..... | 14,000 | 12,600 | 12,700 | ³ 91,000 | 70,560 | ³ 69,850 | 14.2 | 16.7 | 17.3 |
| Total or average..... | 38,570 | 35,450 | 33,130 | 194,876 | 169,895 | 160,631 | 17.9 | 20.6 | 21.2 |
| United States..... | 67,020 | 62,600 | 57,080 | 473,626 | 522,940 | 485,676 | 20.5 | 21.3 | 22.6 |

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 pounds): 1967—mid-spring, North Carolina, 200; late spring, Oregon, 4,200; 1969—late spring, Oregon, 7,000.⁴ Estimates discontinued.

Statistical Reporting Service.

Table 364.—Strawberries, commercial crop: Production and value per pound, by States, 1967-69

| Utilization, season, and State | Production | | | Value per unit | | |
|-------------------------------------|--------------|--------------|-------------------|----------------|---------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents per lb. | Cents per lb. | Cents per lb. |
| FOR FRESH MARKET² | | | | | | |
| Winter: Florida..... | 17,600 | 15,200 | 16,000 | 32.9 | 28.7 | 32.6 |
| Spring: California..... | 148,100 | 213,190 | 202,400 | 23.2 | 23.1 | 25.0 |
| Early spring: | | | | | | |
| Louisiana..... | 11,780 | 10,850 | 7,830 | 27.7 | 21.2 | 24.2 |
| Texas..... | 1,500 | 1,250 | 1,200 | 27.0 | 31.3 | 27.0 |
| Total or average..... | 13,280 | 12,100 | 9,030 | 27.7 | 22.2 | 24.6 |
| Mid-spring: | | | | | | |
| Illinois..... | 4,050 | 3,300 | 3,225 | 22.9 | 21.4 | 21.2 |
| Missouri..... | 2,080 | 1,875 | 2,100 | 26.0 | 23.8 | 25.6 |
| Maryland..... | 2,320 | 2,800 | 2,170 | 29.7 | 25.2 | 22.9 |
| Virginia..... | 4,200 | 4,420 | 3,520 | 29.5 | 25.8 | 22.3 |
| North Carolina..... | 4,600 | 5,890 | 3,910 | 28.1 | 31.1 | 29.7 |
| Kentucky..... | 3,000 | 2,900 | 2,880 | 22.2 | 23.4 | 25.8 |
| Tennessee..... | 6,720 | 4,230 | 3,000 | 20.6 | 22.0 | 24.5 |
| Alabama..... | 1,300 | 1,140 | (³) | 21.8 | 24.2 | (⁴) |
| Arkansas..... | 7,800 | 5,750 | 6,090 | 22.8 | 22.0 | 23.8 |
| Oklahoma..... | 3,600 | 3,600 | 4,320 | 21.8 | 18.9 | 19.3 |
| Total or average..... | 39,070 | 35,925 | 31,215 | 24.1 | 24.1 | 23.8 |
| Late spring: | | | | | | |
| Maine..... | 1,155 | 840 | (³) | 33.3 | 37.0 | (⁴) |
| Massachusetts..... | 1,501 | 1,015 | 1,221 | 33.5 | 39.1 | 40.9 |
| Connecticut..... | 1,050 | 750 | (³) | 35.0 | 41.0 | (⁴) |
| New York..... | 6,480 | 6,000 | 5,400 | 27.7 | 32.4 | 34.7 |
| New Jersey..... | 9,120 | 8,610 | 7,920 | 26.7 | 29.6 | 31.8 |
| Pennsylvania..... | 5,040 | 4,760 | 4,640 | 30.5 | 32.9 | 37.2 |
| Ohio..... | 4,800 | 3,500 | 4,290 | 21.5 | 25.0 | 27.0 |
| Indiana..... | 4,620 | 4,730 | 2,600 | 24.5 | 25.0 | 29.8 |
| Michigan..... | 18,140 | 17,740 | 18,390 | 20.8 | 24.4 | 23.6 |
| Wisconsin..... | 4,940 | 4,320 | 5,220 | 29.4 | 33.0 | 31.4 |
| Washington..... | 3,500 | 3,600 | 3,580 | 26.1 | 24.3 | 26.0 |
| Oregon..... | 2,900 | 2,400 | 3,000 | 17.0 | 23.2 | 23.0 |
| Total or average..... | 63,336 | 58,265 | 56,261 | 25.0 | 28.0 | 28.7 |
| United States..... | 281,386 | 334,680 | 314,906 | 24.6 | 24.3 | 25.9 |
| FOR PROCESSING | | | | | | |
| Spring: California..... | 60,700 | 76,630 | 66,400 | 14.7 | 15.0 | 15.2 |
| Late spring: | | | | | | |
| Michigan..... | 11,100 | 8,910 | 15,000 | 15.6 | 17.9 | 18.4 |
| Washington..... | 32,340 | 34,560 | 22,520 | 15.0 | 16.9 | 17.1 |
| Oregon..... | 88,100 | 68,160 | 66,850 | 14.1 | 16.5 | 17.0 |
| Total or average..... | 131,540 | 111,630 | 104,370 | 14.4 | 16.7 | 17.2 |
| United States..... | 192,240 | 188,260 | 170,770 | 14.5 | 16.0 | 16.4 |

¹ Preliminary.² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 pounds): 1967—mid-spring, North Carolina, 200; late spring, Oregon, 4,200; 1969—late spring, Oregon, 7,000.⁴ Estimates discontinued.

Statistical Reporting Service.

FRUIT UNLOADS

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Table 365.—Fruits: Unloads at 8 markets, by commodities, 1969

| Commodity | Boston | | | New York ² | | | Philadelphia | | | Baltimore | | |
|--------------------------------|---------------------|--------------------------|--------------|-----------------------|--------------------------|---------------|---------------------|--------------------------|---------------|---------------------|--------------------------|--------------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Fruit: | | | | | | | | | | | | |
| Apples..... | 276 | 879 | 1,155 | 2,231 | 4,420 | 6,651 | 542 | 1,357 | 1,899 | 144 | 701 | 845 |
| Grapefruit..... | 310 | 588 | 898 | 2,964 | 2,151 | 5,115 | 831 | 1,029 | 1,860 | 200 | 283 | 483 |
| Grapes..... | 613 | 54 | 667 | 3,580 | 76 | 3,656 | 814 | 108 | 922 | 232 | 69 | 301 |
| Lemons..... | 265 | 19 | 284 | 1,745 | 37 | 1,782 | 697 | 20 | 717 | 177 | 40 | 217 |
| Mixed citrus..... | 52 | 8 | 60 | 574 | ..... | 574 | 192 | ..... | 192 | 129 | ..... | 129 |
| Oranges ³ | 2,108 | 435 | 2,543 | 6,817 | 1,843 | 8,660 | 2,161 | 1,020 | 3,181 | 467 | 413 | 880 |
| Peaches..... | 4 | 760 | 764 | 146 | 2,542 | 2,688 | 4 | 645 | 649 | ..... | 312 | 312 |
| Pears..... | 416 | 41 | 457 | 2,350 | 99 | 2,449 | 387 | 78 | 465 | 84 | 49 | 133 |
| Plums and fresh prunes..... | 252 | 16 | 268 | 1,189 | 208 | 1,397 | 203 | 56 | 259 | 36 | 23 | 59 |
| Strawberries..... | 260 | 229 | 489 | 643 | 469 | 1,112 | 163 | 318 | 481 | 39 | 156 | 195 |
| Tangerines..... | 28 | 209 | 237 | 302 | 473 | 775 | 56 | 209 | 265 | 22 | 91 | 113 |
| Miscellaneous..... | 319 | 1,767 | 2,086 | 13,094 | 1,345 | 14,439 | 466 | 2,778 | 3,244 | 841 | 417 | 1,258 |
| Total..... | 4,903 | 5,005 | 9,908 | 35,635 | 13,663 | 49,298 | 6,516 | 7,618 | 14,134 | 2,371 | 2,554 | 4,925 |

| Commodity | Atlanta | | | Chicago | | | Los Angeles | | | San Francisco ⁴ | | |
|--------------------------------|---------------------|--------------------------|--------------|---------------------|--------------------------|---------------|---------------------|--------------------------|---------------|----------------------------|--------------------------|---------------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Fruits: | | | | | | | | | | | | |
| Apples..... | 200 | 769 | 969 | 911 | 1,752 | 2,663 | 253 | 5,138 | 5,391 | 28 | 2,107 | 2,135 |
| Grapefruit..... | 2 | 342 | 344 | 712 | 660 | 1,372 | 2 | 2,706 | 2,708 | 23 | 966 | 988 |
| Grapes..... | 61 | 236 | 297 | 928 | 100 | 1,028 | ..... | 2,132 | 2,132 | ..... | 792 | 792 |
| Lemons..... | 109 | 214 | 323 | 339 | 36 | 375 | ..... | 757 | 757 | ..... | 297 | 297 |
| Mixed citrus..... | 5 | ..... | 5 | 244 | ..... | 244 | ..... | ..... | ..... | ..... | ..... | ..... |
| Oranges ³ | 16 | 821 | 837 | 2,550 | 532 | 3,082 | 1 | 4,768 | 4,769 | 13 | 2,088 | 2,099 |
| Peaches..... | ..... | 374 | 374 | 140 | 860 | 1,000 | 2 | 1,305 | 1,307 | ..... | 565 | 565 |
| Pears..... | 33 | 29 | 62 | 360 | 98 | 458 | 17 | 889 | 906 | ..... | 257 | 257 |
| Plums and fresh prunes..... | ..... | 27 | 27 | 224 | 105 | 329 | 4 | 472 | 476 | ..... | 154 | 154 |
| Strawberries..... | ..... | 405 | 405 | 465 | 591 | 1,056 | 6 | 1,116 | 1,122 | 3 | 816 | 819 |
| Tangerines..... | ..... | 99 | 99 | 132 | 161 | 293 | ..... | 475 | 475 | ..... | 113 | 113 |
| Miscellaneous..... | 134 | 1,761 | 1,895 | 2,071 | 2,540 | 4,611 | 5,901 | 2,656 | 8,557 | 191 | 4,184 | 4,375 |
| Total..... | 560 | 5,077 | 5,637 | 9,076 | 7,435 | 16,511 | 6,186 | 22,414 | 28,600 | 257 | 12,337 | 12,594 |

¹ Estimated percentages of completeness for reported truck unloads for 1969 are as follows: Chicago, 85%; Atlanta, Baltimore, Los Angeles, New York, and Philadelphia, 90%; Boston, 90-95%; San Francisco, 95%.

² Includes Newark.

³ Includes satsumas.

⁴ Includes Oakland.

Consumer and Marketing Service.

Table 366.—Fruits: Total unloads at 8 markets, 1960–69

| Year | Boston | | | New York ¹ | | | Philadelphia | | | Baltimore | | |
|-----------|---------------------|--------------------------|--------|-----------------------|--------------------------|--------|---------------------|--------------------------|--------|---------------------|--------------------------|-------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 7,297 | 5,767 | 13,064 | 42,873 | 15,528 | 58,401 | 11,300 | 9,910 | 21,210 | 4,456 | 2,471 | 6,927 |
| 1961..... | 6,558 | 5,938 | 12,496 | 40,268 | 14,347 | 54,615 | 11,339 | 8,445 | 19,784 | 4,705 | 2,285 | 7,050 |
| 1962..... | 6,157 | 6,237 | 12,394 | 40,874 | 14,705 | 55,579 | 11,925 | 9,248 | 21,173 | 4,792 | 2,196 | 6,988 |
| 1963..... | 5,640 | 5,520 | 11,160 | 37,274 | 15,360 | 52,634 | 7,285 | 7,886 | 15,171 | 4,131 | 2,065 | 6,196 |
| 1964..... | 6,093 | 5,046 | 11,139 | 39,658 | 14,002 | 53,660 | 7,584 | 8,054 | 15,638 | 3,875 | 2,214 | 6,089 |
| 1965..... | 6,256 | 5,566 | 11,822 | 40,783 | 14,804 | 55,587 | 7,737 | 7,668 | 15,405 | 4,061 | 2,307 | 6,368 |
| 1966..... | 5,826 | 5,286 | 11,112 | 41,394 | 13,241 | 54,635 | 7,662 | 7,488 | 15,150 | 4,484 | 1,999 | 6,483 |
| 1967..... | 5,615 | 4,724 | 10,339 | 40,008 | 13,396 | 53,404 | 7,519 | 7,947 | 15,466 | 4,147 | 2,075 | 6,222 |
| 1968..... | 4,181 | 5,310 | 9,491 | 35,468 | 14,239 | 49,707 | 6,198 | 7,708 | 13,906 | 2,797 | 2,332 | 5,129 |
| 1969..... | 4,908 | 5,005 | 9,908 | 35,635 | 13,663 | 49,298 | 6,516 | 7,618 | 14,134 | 2,371 | 2,554 | 4,925 |

| Year | Atlanta | | | Chicago | | | Los Angeles | | | San Francisco ¹ | | |
|-----------|---------------------|--------------------------|-------|---------------------|--------------------------|--------|---------------------|--------------------------|--------|----------------------------|--------------------------|--------|
| | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total | Rail, boat, and air | Motor-truck ¹ | Total |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| 1960..... | 950 | 6,511 | 7,461 | 12,447 | 7,408 | 19,855 | 10,234 | 22,333 | 32,567 | 4,120 | 8,204 | 12,324 |
| 1961..... | 723 | 6,304 | 7,027 | 11,987 | 7,763 | 19,750 | 11,531 | 22,128 | 33,659 | 4,399 | 8,043 | 12,442 |
| 1962..... | 693 | 6,322 | 7,015 | 10,509 | 8,347 | 18,856 | 9,108 | 22,529 | 31,637 | 4,356 | 8,359 | 12,715 |
| 1963..... | 759 | 5,538 | 6,297 | 9,723 | 7,527 | 17,250 | 8,063 | 22,328 | 31,018 | 4,384 | 9,477 | 13,861 |
| 1964..... | 866 | 5,538 | 6,404 | 10,232 | 7,297 | 17,529 | 8,858 | 23,514 | 32,372 | 3,537 | 10,738 | 14,275 |
| 1965..... | 692 | 5,798 | 6,490 | 12,234 | 6,431 | 18,665 | 9,382 | 23,040 | 32,422 | 3,323 | 10,552 | 13,875 |
| 1966..... | 717 | 5,682 | 6,399 | 11,982 | 6,186 | 18,168 | 10,405 | 22,729 | 33,134 | 3,177 | 11,102 | 14,279 |
| 1967..... | 673 | 5,648 | 6,321 | 10,061 | 6,477 | 16,538 | 10,604 | 21,760 | 32,364 | 1,384 | 13,749 | 15,133 |
| 1968..... | 586 | 5,109 | 5,695 | 9,052 | 7,566 | 16,618 | 7,429 | 21,795 | 29,224 | 439 | 11,953 | 12,392 |
| 1969..... | 560 | 5,077 | 5,637 | 9,076 | 7,435 | 16,511 | 6,186 | 22,414 | 28,600 | 257 | 12,337 | 12,594 |

¹ Estimated percentages of completeness for reported truck unloads for 1969 are as follows: Chicago, 85%; Atlanta, Baltimore, Los Angeles, New York, and Philadelphia, 90%; Boston, 90-95%; San Francisco, 95%.

² Includes Newark.

³ Includes Oakland.

Consumer and Marketing Service. Data for 1955-59 in *Agricultural Statistics, 1967*, table 371.

Table 367.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1960-69¹

| Year | Apples | Citrus fruits | | | | Grapes | | Peaches | Pears |
|-----------|-------------|----------------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
| | | Oranges ² | Grapefruit | Lemons | Mixed citrus | California | Other | | |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1960..... | 12,483 | 33,470 | 9,721 | 13,582 | 9,634 | 23,343 | 363 | 6,400 | 7,252 |
| 1961..... | 10,163 | 29,294 | 11,349 | 14,061 | 8,520 | 19,845 | 344 | 5,691 | 7,356 |
| 1962..... | 13,195 | 28,602 | 9,745 | 11,472 | 6,495 | 23,467 | 424 | 4,313 | 9,309 |
| 1963..... | 20,213 | 24,420 | 6,226 | 12,770 | 4,252 | 20,991 | 583 | 2,859 | 4,615 |
| 1964..... | 15,729 | 30,538 | 7,893 | 12,783 | 4,916 | 21,016 | 504 | 2,861 | 6,968 |
| 1965..... | 10,741 | 35,330 | 10,182 | 11,859 | 5,873 | 23,233 | 603 | 2,198 | 4,763 |
| 1966..... | 17,335 | 37,813 | 9,666 | 12,796 | 6,428 | 21,938 | 611 | 2,008 | 7,724 |
| 1967..... | 12,654 | 38,747 | 11,489 | 12,406 | 6,162 | 10,882 | 624 | 968 | 4,007 |
| 1968..... | 8,776 | 23,989 | 8,020 | 12,279 | 4,854 | 16,298 | 568 | 1,224 | 4,928 |
| 1969..... | 10,331 | 36,570 | 8,669 | 10,428 | 3,026 | 15,915 | 632 | 1,310 | 6,588 |

| Year | Apricots | Cherries | Cranberries | Plums and fresh prunes | Strawberries | Mixed deciduous fruits | Total fruits |
|-----------|-------------|-------------|-------------|------------------------|--------------|------------------------|--------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1960..... | 383 | 981 | 90 | 4,391 | 2,460 | 1,410 | 125,063 |
| 1961..... | 310 | 1,354 | 250 | 4,971 | 3,708 | 1,529 | 118,745 |
| 1962..... | 339 | 1,327 | 222 | 4,093 | 3,702 | 1,634 | 119,199 |
| 1963..... | 302 | 1,402 | 148 | 5,165 | 3,457 | 2,000 | 109,383 |
| 1964..... | 344 | 1,716 | 45 | 5,249 | 3,393 | 3,482 | 117,427 |
| 1965..... | 286 | 921 | 28 | 5,237 | 2,283 | 2,087 | 115,889 |
| 1966..... | 261 | 1,434 | 33 | 3,702 | 1,997 | 3,042 | 126,786 |
| 1967..... | 142 | 1,349 | 34 | 3,884 | 2,764 | 3,431 | 115,233 |
| 1968..... | 127 | 1,080 | 3 | 3,880 | 2,993 | 2,993 | 91,412 |
| 1969..... | 120 | 1,410 | ..... | 2,898 | 222 | 2,867 | 100,986 |

¹ Data for all commodities are on a calendar-year basis, except apples and pears, which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

² Includes satsumas and tangerines.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1944-59 in *Agricultural Statistics, 1967*, table 372.

Table 368.—Fruits, canned: United States pack of selected items, 1960-69

| Season | Apples and apple sauce | Apricots | Berries | Cherries | Citrus sections and salad ¹ | Cranberry sauce | Peaches ² | Pears | Pine-apple ³ | Plums and prunes | Salad and cocktail | Total of these items |
|------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> | <i>Million cases⁴</i> |
| 1960.... | 14.8 | 6.1 | 0.8 | 2.2 | 3.2 | 2.2 | 30.8 | 8.5 | 15.0 | 0.4 | 14.0 | 98.0 |
| 1961.... | 16.2 | 4.8 | .8 | 3.5 | 3.2 | 3.4 | 31.3 | 9.1 | 15.2 | 1.7 | 14.8 | 104.0 |
| 1962.... | 16.1 | 4.0 | .9 | 4.3 | 1.9 | 3.2 | 33.2 | 9.4 | 15.1 | 2.2 | 15.1 | 105.4 |
| 1963.... | 16.7 | 4.1 | .8 | 1.4 | 2.4 | 3.3 | 33.2 | 8.6 | 15.0 | 1.2 | 13.7 | 97.4 |
| 1964.... | 18.9 | 5.2 | .7 | 4.5 | 2.7 | 3.1 | 37.8 | 11.4 | 13.6 | 1.5 | 17.6 | 117.0 |
| 1965.... | 20.0 | 5.1 | .7 | 3.1 | 3.0 | 3.4 | 30.0 | 6.4 | 15.0 | 1.7 | 15.7 | 104.1 |
| 1966.... | 14.7 | 8.0 | .9 | 1.6 | 3.6 | 3.6 | 36.7 | 11.0 | 16.7 | 1.5 | 17.1 | 112.4 |
| 1967.... | 17.3 | 4.2 | 1.0 | 1.6 | 2.6 | 3.5 | 27.0 | 5.8 | 16.4 | 1.9 | 14.3 | 95.6 |
| 1968.... | 17.4 | 4.5 | .5 | 1.7 | 2.6 | 3.8 | 36.3 | 10.3 | 16.5 | .7 | 17.9 | 112.2 |
| 1969 ⁵ | 19.6 | 5.5 | .5 | 2.5 | ..... | 3.5 | 37.6 | 10.6 | ..... | 2.2 | 18.2 | ..... |

¹ Grapefruit sections, orange sections, and citrus salad.

² Including spiced peaches.

³ Hawaiian pack.

⁴ In terms of 24 No. 2½ cans.

⁵ Preliminary.

Economic Research Service. Data from National Cannery Association and Florida Cannery Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1944-59 in *Agricultural Statistics, 1967*, table 373.

Table 369.—Fruit juices, canned: United States packs, 1959–68

| Mainly season beginning November | Citrus juices ¹ | | | | Pineapple juice ² | Grape juice | Prune juice | Apple juice | Fruit nectars |
|--|-----------------------------|-----------------------------|---|--|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | Grape- fruit | Orange | Blended orange and grape- fruit | Tan- gerine and tan- gerine blends | | | | | |
| | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ | 1,000 cases ³ |
| 1959..... | 11,327 | 16,282 | 4,547 | 232 | 13,443 | 5,100 | 5,600 | 6,558 | 7,000 |
| 1960..... | 10,975 | 11,946 | 3,234 | 553 | 14,393 | 5,100 | 6,800 | 6,236 | 7,000 |
| 1961..... | 11,228 | 14,964 | 3,933 | 262 | 15,253 | 5,100 | 6,800 | 6,851 | 4,000 |
| 1962..... | 9,445 | 11,823 | 3,133 | 317 | 15,263 | 5,100 | 7,000 | 7,414 | 4,000 |
| 1963..... | 6,306 | 8,192 | 2,573 | 221 | 14,802 | 4,900 | 7,300 | 8,435 | 3,000 |
| 1964..... | 10,927 | 10,799 | 2,512 | 187 | 13,788 | 4,800 | 7,390 | 9,587 | 2,860 |
| 1965..... | 13,826 | 12,114 | 2,911 | 62 | 15,354 | 4,800 | 7,600 | 9,611 | 2,860 |
| 1966..... | 20,991 | 16,341 | 3,738 | 156 | 15,034 | 4,700 | 7,500 | 8,880 | 2,860 |
| 1967..... | 15,826 | 10,414 | 2,187 | 49 | 15,081 | 4,600 | 7,400 | 8,728 | 2,860 |
| 1968..... | 20,535 | 13,453 | 2,578 | 92 | 13,954 | 3,921 | 5,267 | 9,365 | 2,733 |

¹ Excluding citrus concentrates.² Hawaii and foreign operations.³ Equivalent cases of 24 No. 2 cans.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-58 in *Agricultural Statistics, 1967*, table 374.

Table 370.—Fruits, dried: Production (dry basis), United States, 1960–69

| Year | Apples | Apricots | Dates | Figs | Peaches | Pears | Prunes ¹ | Raisins | Total |
|-------------------------|--------|----------|--------|--------|---------|-------|---------------------|---------|---------|
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1960..... | 9,990 | 9,170 | 22,100 | 17,200 | 5,510 | 1,440 | 98,350 | 194,100 | 357,860 |
| 1961..... | 12,410 | 5,560 | 21,400 | 18,500 | 4,450 | 1,080 | 101,150 | 228,400 | 392,950 |
| 1962..... | 15,970 | 4,900 | 24,200 | 20,400 | 6,340 | 1,490 | 109,310 | 191,300 | 373,910 |
| 1963..... | 10,750 | 8,050 | 22,100 | 18,500 | 5,890 | 440 | 86,160 | 251,800 | 403,690 |
| 1964..... | 8,890 | 6,230 | 24,300 | 19,000 | 5,180 | 1,350 | 132,100 | 231,500 | 428,550 |
| 1965..... | 11,510 | 5,180 | 21,000 | 18,400 | 5,430 | 170 | 117,120 | 270,200 | 449,010 |
| 1966..... | 15,900 | 6,800 | 21,300 | 20,600 | 3,380 | 1,280 | 96,910 | 280,300 | 446,170 |
| 1967..... | 9,980 | 3,670 | 20,800 | 12,200 | 1,960 | 180 | 122,110 | 181,200 | 352,100 |
| 1968..... | 10,860 | 3,850 | 23,000 | 15,800 | 2,820 | 400 | 107,420 | 264,500 | 428,650 |
| 1969 ² | 17,510 | 6,970 | 17,100 | 16,400 | 4,320 | 650 | 93,300 | 252,500 | 408,750 |

¹ Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates.² Includes 14,000 tons laid but lost in field because of rain.³ Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1944-59 in *Agricultural Statistics, 1967*, table 375.

Table 371.—Fruits, dried: Commercial production in specified countries, 1967–69

| Commodity and country | 1967 | 1968 | 1969 ¹ | Commodity and country | 1967 | 1968 | 1969 ¹ |
|--------------------------------|------------|------------|-------------------|--------------------------------|------------|------------|-------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| Apples, dried: | | | | Peaches, dried—Continued | | | |
| Australia..... | 0.4 | 0.3 | | South Africa, Republic of..... | 1.3 | 2.0 | 2.4 |
| South Africa, Republic of..... | .1 | .2 | | Total..... | 4.0 | 4.4 | 4.5 |
| Total..... | .5 | .5 | | | | | |
| Apricots, dried: | | | | Pears, dried: | | | |
| Australia..... | 3.7 | 1.5 | 3.1 | Australia..... | .2 | .4 | |
| Iran..... | 7.2 | 9.4 | 4.4 | South Africa, Republic of..... | .8 | 1.0 | 1.0 |
| Spain..... | 2.1 | 1.4 | 1.3 | Total..... | 1.0 | 1.4 | 1.1 |
| South Africa, Republic of..... | 1.1 | 1.1 | 1.2 | | | | |
| Total..... | 14.1 | 13.4 | 10.0 | Prunes, dried: | | | |
| Currents: | | | | Argentina..... | 10.7 | 5.5 | 5.5 |
| Australia..... | 10.1 | 9.0 | 7.7 | Australia..... | 6.5 | 1.8 | 3.7 |
| Greece..... | 99.2 | 101.0 | 102.0 | Chile..... | 6.1 | 5.8 | 5.5 |
| South Africa, Republic of..... | .7 | .7 | .8 | France..... | 13.8 | 16.0 | 16.0 |
| Total..... | 110.0 | 110.7 | 110.5 | South Africa, Republic of..... | 1.7 | 1.1 | 1.4 |
| | | | | Yugoslavia..... | 25.2 | 14.1 | 35.0 |
| Figs, dried: | | | | Total..... | 64.0 | 44.3 | 67.1 |
| Greece..... | 17.8 | 26.4 | 27.8 | | | | |
| Italy..... | 27.6 | 23.4 | 24.4 | Raisins: | | | |
| Portugal..... | 10.0 | 11.0 | 10.0 | Argentina..... | 6.2 | 12.1 | 2.2 |
| Turkey..... | 51.8 | 49.6 | 53.0 | Australia..... | 105.9 | 81.4 | 49.6 |
| Total..... | 107.2 | 110.4 | 115.2 | Chile..... | .9 | .8 | .8 |
| Peaches, dried: | | | | Greece..... | 62.8 | 106.0 | 86.0 |
| Australia..... | .8 | .6 | .4 | Iran..... | 50.0 | 66.0 | 39.0 |
| Chile..... | 1.9 | 1.8 | 1.7 | South Africa, Republic of..... | 9.2 | 13.0 | 14.5 |
| | | | | Spain..... | 8.9 | 8.3 | 8.0 |
| | | | | Turkey..... | 103.0 | 114.0 | 88.0 |
| | | | | Total..... | 346.9 | 401.6 | 286.1 |

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 372.—Fruits, frozen: Commercial pack, United States, 1960–69

| Commodity | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Apples and applesauce..... | 69,853 | 80,117 | 65,874 | 75,429 | 86,893 | 93,392 | 94,352 | 97,634 | 117,218 | 122,293 |
| Apricots..... | 15,258 | 12,164 | 10,874 | 13,881 | 16,002 | 16,369 | 16,172 | 13,349 | 14,293 | 17,325 |
| Cherries, red tart..... | 129,029 | 186,440 | 137,203 | 81,644 | 202,522 | 146,355 | 87,307 | 97,792 | 141,515 | 140,688 |
| Cherries, sweet..... | 779 | 2,197 | 3,064 | 1,043 | 1,605 | 1,491 | 3,278 | 3,332 | 1,287 | 2,265 |
| Grapes and pulp..... | 14,899 | 13,598 | 13,865 | 15,648 | 22,722 | 18,117 | 6,712 | 8,490 | 21,544 | 11,149 |
| Peaches..... | 72,928 | 60,774 | 53,569 | 65,607 | 76,250 | 59,453 | 65,190 | 73,358 | 82,035 | 53,572 |
| Plums..... | | | | 7,113 | 8,448 | 6,091 | 5,355 | 9,939 | 7,371 | 6,061 |
| Prunes..... | 2,060 | 2,198 | 2,574 | 512 | 1,635 | 1,178 | 259 | 555 | | 640 |
| Purees, noncitrus..... | | | | | 4,677 | 4,214 | 20,264 | 12,626 | 20,527 | 16,842 |
| Berries: | | | | | | | | | | |
| Blackberries..... | 26,970 | 22,563 | 22,532 | 20,675 | 23,851 | 23,251 | 25,812 | 20,722 | 22,381 | 27,184 |
| Blueberries..... | 25,230 | 21,990 | 26,452 | 25,767 | 30,574 | 27,981 | 35,403 | 31,828 | 27,750 | 37,663 |
| Boysenberries..... | 10,229 | 13,020 | 11,987 | 9,821 | 8,840 | 8,962 | 9,165 | 8,433 | 8,953 | 9,253 |
| Currents..... | 1,156 | 822 | 755 | 965 | 1,295 | 715 | 650 | 891 | 557 | 1,337 |
| Gooseberries..... | 583 | 376 | 433 | 237 | 258 | 383 | 969 | 309 | 415 | 690 |
| Loganberries..... | 1,804 | 2,215 | 1,660 | 2,023 | 1,344 | 1,243 | 1,750 | 1,672 | 2,502 | 1,681 |
| Other berries..... | | | 1,358 | 2,603 | 309 | 3,821 | 63 | 4,269 | 4,446 | 5,510 |
| Raspberries..... | 37,374 | 29,199 | 30,487 | 38,773 | 31,289 | 33,841 | 35,040 | 31,105 | 26,044 | 34,062 |
| Strawberries..... | 217,477 | 222,694 | 234,620 | 234,440 | 252,646 | 191,613 | 236,402 | 213,340 | 213,275 | 178,693 |
| Citrus juices ¹ | 954,736 | 1,002,999 | 1,253,558 | 490,893 | 607,009 | 885,010 | 791,436 | 1,372,402 | 858,652 | 1,164,152 |
| Miscellaneous fruits and berries..... | 34,119 | 34,589 | 50,721 | 23,573 | 23,994 | 14,982 | 19,278 | 12,166 | 16,344 | 11,375 |
| Total..... | 1,614,454 | 1,707,925 | 1,921,676 | 1,110,407 | 1,402,163 | 1,538,462 | 1,455,006 | 2,014,215 | 1,587,109 | 1,842,435 |

¹ Florida only, beginning 1963.

Economic Research Service. Data from American Frozen Food Institute, Florida Canners Association, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 373.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1969¹

| Commodity | Northeast ² | South ³ | Midwest ⁴ | West ⁵ | Total |
|---------------------------------------|------------------------|---------------------|----------------------|---------------------|-------------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Apples and applesauce..... | 43,006 | 16,542 | 42,397 | 19,746 | 122,293 |
| Apricots..... | | | | 17,325 | 17,325 |
| Cherries, red tart..... | ⁶ 20,780 | | 111,585 | 8,314 | 140,688 |
| Cherries, sweet..... | | | ⁷ 442 | 1,823 | 2,265 |
| Grapes and pulp..... | ⁸ | ⁸ | ⁸ | ⁸ | 11,149 |
| Peaches..... | | ⁹ 11,628 | | 41,944 | 53,572 |
| Plums..... | | | ⁷ 1,053 | 5,008 | 6,061 |
| Prunes..... | ⁸ | ⁸ | ⁸ | ⁸ | 640 |
| Purees, noncitrus..... | ⁸ 6,138 | | 1,078 | 9,626 | 16,842 |
| Berries: | | | | | |
| Blackberries..... | | | | ⁸ 27,184 | 27,184 |
| Blueberries..... | ⁸ 16,252 | | 19,476 | 1,935 | 37,663 |
| Boysenberries..... | | | | 9,253 | 9,253 |
| Currants..... | | | | ⁹ 1,337 | 1,337 |
| Gooseberries..... | ⁸ | ⁸ | ⁸ | ⁸ | 690 |
| Loganberries..... | | | | 1,681 | 1,681 |
| Olalieberries..... | | | | 5,510 | 5,510 |
| Raspberries, black..... | | | ⁷ 1,053 | 5,352 | 6,405 |
| Raspberries, red..... | | | | ⁸ 27,657 | 27,657 |
| Strawberries..... | | | ⁸ 16,581 | 162,112 | 178,693 |
| Citrus juices ¹⁰ | | 1,164,152 | | | ¹¹ 1,164,152 |
| Miscellaneous fruits and berries..... | | | ⁸ 71,595 | 9,780 | 11,375 |
| Total..... | 86,785 | 1,192,322 | 195,260 | 355,589 | 1,842,435 |

¹ Includes the commercial pack only and does not include quantities produced in frozen food locker plants.² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.⁵ Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington.⁶ Includes pack in South.⁷ Includes pack in Northeast.⁸ Data by regions not available for publication.⁹ Includes pack in Midwest.¹⁰ See table 325 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.¹¹ Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

Table 374.—Canned fruits and fruit juices: Cannery and distributors' stocks, beginning of season, United States, 1967-69

| Commodity | Season beginning— | Cannery stocks | | | Distributors' stocks | | |
|--|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ | 1,000 cases ¹ |
| Canned fruits: | | | | | | | |
| Apples..... | July 1..... | 1,365 | 1,742 | 2,000 | 372 | 399 | 377 |
| Applesauce..... | July 1..... | 6,163 | 6,959 | 8,012 | 1,504 | 1,471 | 1,550 |
| Apricots..... | June 1..... | 1,269 | 1,163 | | 548 | 475 | |
| Cherries, red pitted..... | July 1..... | 46 | 28 | 123 | 131 | 116 | 191 |
| Cherries, sweet..... | June 1..... | 197 | 282 | | 136 | 165 | |
| Grapefruit sections ² | Nov. 1..... | 782 | 359 | 543 | 372 | 332 | 327 |
| Peaches..... | June 1..... | 6,630 | 4,720 | | 3,453 | 2,943 | |
| Pears..... | June 1..... | 3,114 | 1,794 | | 1,424 | 1,056 | |
| Pineapple..... | June 1..... | 7,563 | 7,866 | 8,357 | 1,741 | 1,783 | 1,896 |
| Purple plums..... | June 1..... | 336 | 592 | 277 | 226 | 242 | 168 |
| Fruit cocktail..... | June 1..... | 4,397 | 4,457 | | 2,197 | 1,813 | |
| Canned juices: | | | | | | | |
| Grapefruit ² | Nov. 1..... | 2,401 | 2,327 | 1,093 | 1,054 | 965 | 989 |
| Orange ² | Nov. 1..... | 1,528 | 514 | 1,264 | 915 | 787 | 731 |
| Blended orange and grapefruit ² | Nov. 1..... | 513 | 319 | 291 | 383 | 328 | 296 |
| Pineapple ² | June 1..... | 3,525 | 3,289 | 2,105 | 1,076 | 925 | 775 |

¹ Actual cases.² Cannery stocks cover Florida only.³ Cannery stocks include the Philippines.

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce.

Table 375.—Fruits and juices: Cold-storage carryover stocks, United States, 1960-69

| Year | Fresh | | Frozen | | | | |
|-----------|--------------------|-------------------|--------------------|----------------------|----------------------|---------------------|---------------------|
| | Apples (July 1) | Pears (June 1) | Apples (Oct. 1) | Apricots (June 1) | Cherries (July 1) | Grapes (Sept. 1) | Peaches (July 1) |
| | 1,000 pounds | 1,000 boxes | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 1,516 | 7 | 16,414 | 2,972 | 9,970 | 1,704 | 12,986 |
| 1961..... | 12,006 | 0 | 20,309 | 6,100 | 8,821 | 4,151 | 25,167 |
| 1962..... | 13,706 | 6 | 27,477 | 5,397 | 50,451 | 4,120 | 27,713 |
| 1963..... | 31,484 | 32 | 23,588 | 4,590 | 40,784 | 3,609 | 18,933 |
| 1964..... | 33,028 | 197 | 25,377 | 6,052 | 12,118 | 3,842 | 18,385 |
| 1965..... | 70,645 | 23 | 26,534 | 7,715 | 66,129 | 2,967 | 32,758 |
| 1966..... | 16,996 | 34 | 39,874 | 7,079 | 46,090 | 8,297 | 19,947 |
| 1967..... | 49,348 | 25 | 27,071 | 6,370 | 14,248 | 5,319 | 16,949 |
| 1968..... | 34,816 | 3 | 34,866 | 3,913 | 12,714 | 4,335 | 24,233 |
| 1969..... | 44,882 | 5 | 51,346 | 4,443 | 33,535 | 2,267 | 35,063 |

| Year | Frozen—Continued | | | | | | |
|-----------|-------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|---|
| | Black- berries (June 1) | Blue- berries (July 1) | Rasp- berries (June 1) | Boysen- berries (June 1) | Straw- berries (May 1) | Orange juice (Nov. 1) | Other fruit juices and purees (Nov. 1) |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 8,506 | 8,917 | 11,590 | 4,882 | 84,648 | 197,021 | 156,387 |
| 1961..... | 8,709 | 13,237 | 12,317 | 4,152 | 89,486 | 222,717 | 158,311 |
| 1962..... | 8,319 | 12,962 | 8,220 | 5,551 | 76,571 | 418,767 | 159,181 |
| 1963..... | 7,706 | 9,946 | 7,571 | 4,372 | 79,434 | 223,483 | 129,008 |
| 1964..... | 3,586 | 6,624 | 12,082 | 2,569 | 61,598 | 183,143 | 167,234 |
| 1965..... | 5,484 | 6,836 | 11,848 | 2,016 | 84,083 | 204,758 | 149,665 |
| 1966..... | 10,692 | 8,207 | 13,156 | 4,049 | 92,242 | 242,906 | 157,507 |
| 1967..... | 17,276 | 18,013 | 16,898 | 8,051 | 107,353 | 422,938 | 172,454 |
| 1968..... | 11,724 | 19,614 | 10,958 | 6,362 | 81,266 | 232,127 | 131,586 |
| 1969..... | 5,907 | 14,298 | 7,493 | 3,102 | 94,535 | 293,728 | 132,056 |

¹ Thousand bushels.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 380.

Table 376.—Fruits: total and per capita civilian consumption, United States, 1954-69¹

| Year | Fruits used fresh | | | | | | | |
|------|-------------------|------------|---------------------|------------|----------------|------------|---------------------------------|------------|
| | Total fruits | | Apples ² | | Citrus fruits | | Other fresh fruits ³ | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds |
| 1954 | 16,728 | 105.1 | 3,178 | 20.0 | 6,689 | 42.0 | 6,861 | 43.1 |
| 1955 | 16,137 | 99.4 | 3,179 | 19.6 | 6,793 | 41.8 | 6,165 | 38.0 |
| 1956 | 16,359 | 98.9 | 3,131 | 18.9 | 6,473 | 39.1 | 6,755 | 40.9 |
| 1957 | 16,390 | 96.7 | 3,249 | 19.3 | 6,353 | 37.1 | 6,788 | 40.3 |
| 1958 | 16,121 | 94.0 | 3,867 | 22.5 | 5,309 | 31.0 | 6,945 | 40.5 |
| 1959 | 16,692 | 95.7 | 3,678 | 21.1 | 5,330 | 34.0 | 7,094 | 40.6 |
| 1960 | 16,628 | 93.3 | 3,256 | 18.2 | 6,000 | 33.7 | 7,372 | 41.4 |
| 1961 | 16,044 | 88.5 | 2,973 | 16.4 | 5,581 | 30.8 | 7,490 | 41.3 |
| 1962 | 15,318 | 83.3 | 3,202 | 17.4 | 5,421 | 29.5 | 6,695 | 36.4 |
| 1963 | 13,896 | 74.4 | 3,114 | 16.7 | 4,128 | 22.1 | 6,654 | 35.6 |
| 1964 | 14,890 | 78.6 | 3,379 | 17.8 | 4,951 | 26.1 | 6,560 | 34.7 |
| 1965 | 15,331 | 80.9 | 3,126 | 16.3 | 5,568 | 29.0 | 6,837 | 35.6 |
| 1966 | 15,736 | 81.2 | 3,084 | 15.9 | 5,626 | 29.0 | 7,026 | 36.3 |
| 1967 | 15,801 | 80.7 | 3,139 | 16.1 | 6,171 | 31.5 | 6,471 | 33.1 |
| 1968 | 15,418 | 78.0 | 3,087 | 15.6 | 5,175 | 26.2 | 7,156 | 36.2 |
| 1969 | 15,801 | 79.1 | 2,986 | 15.0 | 5,689 | 28.5 | 7,126 | 35.6 |

| Year | Canned fruits ⁴ | | Canned juices ⁵ | | Dried fruits ⁶ | | Frozen fruits ⁷ | |
|------|----------------------------|------------|----------------------------|------------|---------------------------|------------|----------------------------|------------|
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds |
| 1954 | 3,365 | 21.2 | 2,996 | 13.2 | 622 | 3.9 | 1,185 | 7.4 |
| 1955 | 3,656 | 22.5 | 2,273 | 15.0 | 590 | 3.6 | 1,415 | 8.7 |
| 1956 | 3,617 | 21.9 | 2,448 | 14.8 | 615 | 3.7 | 1,457 | 8.8 |
| 1957 | 3,791 | 22.6 | 2,621 | 15.6 | 607 | 3.6 | 1,512 | 9.0 |
| 1958 | 3,926 | 22.9 | 2,768 | 16.1 | 518 | 3.0 | 1,363 | 7.9 |
| 1959 | 3,905 | 22.3 | 2,443 | 14.0 | 572 | 3.2 | 1,534 | 8.8 |
| 1960 | 4,091 | 23.0 | 2,687 | 15.1 | 553 | 3.1 | 1,619 | 9.1 |
| 1961 | 4,276 | 23.6 | 2,432 | 13.4 | 566 | 3.1 | 1,597 | 8.8 |
| 1962 | 4,256 | 23.1 | 2,561 | 14.0 | 556 | 3.0 | 1,779 | 9.7 |
| 1963 | 4,335 | 23.2 | 2,634 | 14.1 | 551 | 2.9 | 1,496 | 8.0 |
| 1964 | 4,426 | 23.3 | 2,428 | 12.8 | 552 | 2.9 | 1,399 | 7.4 |
| 1965 | 4,559 | 23.7 | 2,458 | 12.8 | 571 | 3.0 | 1,625 | 8.5 |
| 1966 | 4,516 | 23.3 | 2,874 | 14.8 | 585 | 3.0 | 1,566 | 8.1 |
| 1967 | 4,497 | 23.0 | 3,149 | 16.1 | 544 | 2.8 | 1,969 | 10.1 |
| 1968 | 4,550 | 23.0 | 3,240 | 16.4 | 559 | 2.8 | 1,846 | 9.3 |
| 1969 | 4,941 | 24.8 | 3,735 | 18.8 | 530 | 2.6 | 1,847 | 9.3 |

¹ Fresh citrus fruits are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

² Excludes noncommercial apples.

³ Apricots, avocado, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapples, papayas beginning 1960, plums and prunes, and strawberries.

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

⁵ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune juices, and fruit nectars. Including canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, sub-standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁸ Beginning 1955, includes chilled citrus juices.

⁹ Beginning 1956, includes chilled sections and salad.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 381.

Table 377.—Tree nuts: Supply and distribution, United States, 1954-69¹

| Crop year | In-the-shell basis | | | | | | | Loss in shelling process | Shelled basis | |
|-------------------------|---------------------------------------|----------------------|------------------|--------------|-----------------------|---------------|------------------------|--------------------------|----------------------------|------------|
| | United States production ² | Imports ² | Beginning stocks | Total supply | Ex-ports ¹ | Ending stocks | Civilian disappearance | | Net civilian disappearance | |
| | | | | | | | | | Total | Per capita |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Pounds |
| 1954..... | 347,578 | 391,430 | 82,493 | 821,501 | 37,645 | 34,362 | 749,491 | 490,420 | 259,071 | 1.61 |
| 1955..... | 393,231 | 400,294 | 34,297 | 827,822 | 22,120 | 93,739 | 711,963 | 466,788 | 245,175 | 1.50 |
| 1956..... | 441,096 | 310,358 | 93,702 | 845,156 | 39,570 | 142,821 | 662,765 | 426,515 | 236,250 | 1.41 |
| 1957..... | 373,870 | 414,942 | 142,677 | 931,489 | 32,166 | 98,614 | 800,709 | 529,633 | 271,074 | 1.59 |
| 1958..... | 404,730 | 417,093 | 95,526 | 920,349 | 25,136 | 102,924 | 792,289 | 529,075 | 272,214 | 1.57 |
| 1959..... | 458,532 | 394,560 | 102,875 | 955,967 | 55,621 | 110,406 | 789,940 | 518,475 | 271,465 | 1.54 |
| 1960..... | 459,271 | 387,304 | 110,206 | 956,781 | 35,869 | 114,021 | 806,891 | 523,519 | 283,372 | 1.58 |
| 1961..... | 548,189 | 357,495 | 113,907 | 1,019,591 | 28,683 | 164,374 | 826,534 | 529,954 | 296,580 | 1.63 |
| 1962..... | 551,480 | 402,401 | 164,199 | 1,148,080 | 31,708 | 97,071 | 789,301 | 515,735 | 273,566 | 1.48 |
| 1963..... | 681,561 | 416,478 | 96,988 | 1,195,027 | 32,315 | 232,948 | 889,764 | 586,070 | 308,094 | 1.61 |
| 1964..... | 533,407 | 392,116 | 252,853 | 1,178,376 | 82,448 | 242,775 | 883,153 | 572,955 | 310,198 | 1.62 |
| 1965..... | 551,108 | 410,598 | 242,775 | 1,234,481 | 71,818 | 206,112 | 956,551 | 622,491 | 334,060 | 1.73 |
| 1966..... | 556,876 | 391,162 | 206,112 | 1,154,150 | 63,484 | 177,894 | 912,862 | 587,340 | 325,462 | 1.67 |
| 1967..... | 560,272 | 482,341 | 177,894 | 1,220,507 | 64,783 | 161,782 | 993,942 | 685,887 | 338,686 | 1.72 |
| 1968 ⁴ | 557,764 | 538,680 | 161,782 | 1,258,226 | 56,463 | 166,400 | 1,035,363 | 682,666 | 353,297 | 1.78 |
| 1969 ⁴ | | | 166,400 | | | | | | | |

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts. Beginning 1960, includes macadamias.

² Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

⁴ Preliminary.

Economic Research Service. Data for 1950-53 in *Agricultural Statistics, 1968*, table 377.

Table 378.—Tree nuts: Commercial production in specified countries, 1967-69

| Commodity and country | 1967 | 1968 | 1969 | Commodity and country | 1967 | 1968 | 1969 |
|-----------------------------|------------|------------|------------|--------------------------|------------|------------|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| Almonds (shelled basis): | | | | Filberts (in the shell)— | | | |
| Iran..... | 6.0 | 8.0 | 6.0 | Continued | | | |
| Italy..... | 43.0 | 46.0 | 23.0 | Spain..... | 19.0 | 20.0 | 10.0 |
| Morocco..... | 5.5 | 3.5 | 3.0 | Turkey..... | 77.0 | 145.0 | 165.0 |
| Portugal..... | 6.0 | 5.0 | 2.0 | Total..... | 156.0 | 255.0 | 225.0 |
| Spain..... | 30.0 | 41.0 | 28.0 | | | | |
| Total..... | 90.5 | 108.5 | 62.0 | Walnuts (in the shell): | | | |
| Brazil nuts (in the shell): | | | | France..... | 27.0 | 24.0 | 30.0 |
| Brazil..... | 32.0 | 65.0 | 36.0 | Italy..... | 25.0 | 18.0 | 23.0 |
| Filberts (in the shell): | | | | Turkey..... | 8.0 | 11.0 | 9.0 |
| Italy..... | 60.0 | 90.0 | 50.0 | Yugoslavia..... | 3.0 | 2.5 | 3.5 |
| | | | | Total..... | 63.0 | 55.5 | 65.5 |

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 379.—Almonds (in the shell): Production, season average price per ton, value, and imports, United States, 1954-69¹

| Year | California | | | Imports, year beginning July ² | Year | California | | | Imports, year beginning July ² |
|-----------|------------|---------|------------------|---|-------------------------|------------|---------|------------------|---|
| | Production | Price | Value | | | Production | Price | Value | |
| | Tons | Dollars | 1,000 dollars | Tons | | Tons | Dollars | 1,000 dollars | Tons |
| 1954..... | 43,200 | 498 | 21,514 | 2,206 | 1962..... | 48,000 | 654 | 31,392 | 279 |
| 1955..... | 38,300 | 861 | 32,976 | 726 | 1963..... | 59,700 | 591 | 35,283 | 361 |
| 1956..... | 58,600 | 804 | 47,114 | 112 | 1964..... | 75,400 | 630 | 47,502 | 486 |
| 1957..... | 37,500 | 506 | 19,938 | 8,024 | 1965..... | 72,900 | 617 | 44,979 | 561 |
| 1958..... | 19,800 | 772 | 15,286 | 20,106 | 1966..... | 85,100 | 610 | 51,911 | 638 |
| 1959..... | 82,800 | 466 | 38,585 | 2,572 | 1967..... | 76,600 | 582 | 44,581 | 631 |
| 1960..... | 53,000 | 526 | 27,878 | 1,131 | 1968..... | 74,500 | 597 | 44,476 | 1,744 |
| 1961..... | 66,400 | 561 | 37,250 | 644 | 1969 ³ | 122,000 | ..... | 472,834 | ..... |

¹ Production, price, and value for California only. Production of almonds was also reported in several other States in the 1964 Census of Agriculture, but more than 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

³ Preliminary.

⁴ The 1968 season average price used in evaluating production.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 384.

Table 380.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1954-69¹

| Year | Oregon | | | Washington | | | Oregon and Washington | | | Imports, year beginning July ² |
|-------------------------|-------------------------|--------------------|------------------|-------------------------|--------------------|------------------|-------------------------|--------------------|------------------|---|
| | Production ³ | Price ⁴ | Value | Production ³ | Price ⁴ | Value | Production ³ | Price ⁴ | Value | |
| | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons |
| 1954..... | 7,850 | 320 | 2,512 | 620 | 322 | 200 | 8,470 | 320 | 2,712 | 7,711 |
| 1955..... | 7,400 | 420 | 3,108 | 310 | 422 | 131 | 7,710 | 420 | 3,239 | 6,699 |
| 1956..... | 2,900 | 510 | 1,479 | 140 | 513 | 72 | 3,040 | 510 | 1,551 | 6,468 |
| 1957..... | 11,700 | 300 | 3,510 | 610 | 305 | 185 | 12,310 | 300 | 3,695 | 5,722 |
| 1958..... | 7,100 | 380 | 2,698 | 440 | 380 | 167 | 7,540 | 380 | 2,885 | 7,680 |
| 1959..... | 9,500 | 376 | 3,572 | 600 | 378 | 227 | 10,100 | 376 | 3,799 | 7,439 |
| 1960..... | 8,400 | 420 | 3,528 | 550 | 422 | 232 | 8,950 | 420 | 3,760 | 5,981 |
| 1961..... | 11,100 | 380 | 4,218 | 680 | 382 | 252 | 11,760 | 389 | 4,470 | 3,359 |
| 1962..... | 7,300 | 440 | 3,212 | 480 | 442 | 212 | 7,780 | 440 | 3,424 | 3,431 |
| 1963..... | 8,600 | 470 | 3,102 | 360 | 470 | 169 | 6,960 | 470 | 3,271 | 5,780 |
| 1964..... | 7,800 | 440 | 3,432 | 290 | 442 | 128 | 8,090 | 440 | 3,560 | 5,164 |
| 1965..... | 7,300 | 450 | 3,285 | 440 | 452 | 199 | 7,740 | 450 | 3,494 | 6,080 |
| 1966..... | 11,700 | 390 | 4,563 | 520 | 418 | 217 | 12,220 | 391 | 4,780 | 4,409 |
| 1967..... | 7,000 | 492 | 3,444 | 540 | 497 | 268 | 7,540 | 492 | 3,712 | 8,485 |
| 1968..... | 7,000 | 518 | 3,626 | 600 | 520 | 312 | 7,600 | 518 | 3,938 | 9,413 |
| 1969 ⁵ | 6,900 | 560 | 3,864 | 400 | 562 | 225 | 7,300 | 560 | 4,089 | ..... |

¹ Production, price, and value for Oregon and Washington only. Production of small quantities of hazelnuts (filberts) was reported in several other States in the 1964 Census of Agriculture.

² Production is the quantity sold or utilized.

³ Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1927-53 in *Agricultural Statistics, 1967*, table 385.

Table 381.—Pecans (in the shell): Production and season average price per pound, by States, 1967-69

| Item and State | Production | | | Price for crop of— | | |
|---------------------------------------|-----------------|-----------------|-------------------|--------------------|-------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| IMPROVED VARIETIES² | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents |
| North Carolina..... | 1,600 | 600 | 2,400 | 35.0 | 41.0 | 35.0 |
| South Carolina..... | 4,450 | 1,280 | 3,000 | 37.0 | 39.0 | 35.0 |
| Georgia..... | 45,000 | 35,000 | 71,000 | 39.0 | 42.5 | 31.5 |
| Florida..... | 2,000 | 3,200 | 2,300 | 39.0 | 40.0 | 29.0 |
| Alabama..... | 21,500 | 27,500 | 29,000 | 35.0 | 42.0 | 31.0 |
| Mississippi..... | 8,200 | 6,000 | 7,500 | 36.0 | 39.0 | 34.0 |
| Arkansas..... | 2,050 | 550 | 2,700 | 35.0 | 41.0 | 33.0 |
| Louisiana..... | 5,500 | 2,500 | 7,000 | 33.0 | 36.0 | 31.0 |
| Oklahoma..... | 4,000 | 100 | 1,200 | 40.0 | 45.0 | 41.0 |
| Texas..... | 7,000 | 8,000 | 6,000 | 39.0 | 40.0 | 40.0 |
| New Mexico..... | 2,900 | 10,000 | 7,500 | 47.0 | 48.5 | 37.0 |
| United States..... | 104,200 | 94,730 | 139,600 | 37.7 | 42.3 | 32.4 |
| WILDLIFE SEEDLING PECANS | | | | | | |
| | | | | | | |
| North Carolina..... | 300 | 200 | 600 | 27.0 | 30.0 | 27.0 |
| South Carolina..... | 1,250 | 320 | 500 | 28.0 | 32.0 | 25.0 |
| Georgia..... | 10,000 | 7,000 | 12,000 | 31.5 | 34.0 | 25.5 |
| Florida..... | 1,900 | 3,000 | 2,300 | 29.0 | 34.0 | 25.0 |
| Alabama..... | 6,500 | 4,000 | 7,000 | 31.0 | 34.0 | 25.0 |
| Mississippi..... | 8,800 | 5,000 | 6,500 | 30.0 | 33.0 | 28.0 |
| Arkansas..... | 6,950 | 1,850 | 6,300 | 31.0 | 33.0 | 27.0 |
| Louisiana..... | 16,000 | 14,000 | 21,000 | 29.0 | 31.0 | 26.5 |
| Oklahoma..... | 49,000 | 1,400 | 15,800 | 30.0 | 32.0 | 27.0 |
| Texas..... | 27,000 | 61,000 | 24,000 | 31.5 | 33.0 | 27.0 |
| United States..... | 127,700 | 97,770 | 96,000 | 30.4 | 32.8 | 26.6 |
| TOTAL | | | | | | |
| | | | | | | |
| North Carolina..... | 1,900 | 800 | 3,000 | 33.9 | 38.2 | 33.5 |
| South Carolina..... | 5,700 | 1,600 | 3,500 | 35.0 | 37.6 | 33.5 |
| Georgia..... | 55,000 | 42,000 | 83,000 | 37.6 | 41.1 | 30.6 |
| Florida..... | 3,900 | 6,200 | 4,600 | 33.9 | 37.0 | 28.9 |
| Alabama..... | 28,000 | 31,500 | 36,000 | 34.1 | 41.0 | 29.5 |
| Mississippi..... | 17,000 | 11,000 | 14,000 | 32.8 | 36.2 | 31.1 |
| Arkansas..... | 9,000 | 2,400 | 9,000 | 31.9 | 34.1 | 28.8 |
| Louisiana..... | 21,500 | 16,500 | 28,000 | 30.0 | 31.7 | 27.6 |
| Oklahoma..... | 53,000 | 1,500 | 17,000 | 30.7 | 32.7 | 29.0 |
| Texas..... | 34,000 | 69,000 | 30,000 | 33.1 | 33.8 | 29.6 |
| New Mexico..... | 2,900 | 10,000 | 7,500 | 47.0 | 48.5 | 37.0 |
| United States..... | 231,900 | 192,500 | 235,600 | 33.6 | 37.5 | 30.0 |

¹ Preliminary.² Budded, grafted, or topworked varieties.

Statistical Reporting Service.

Table 382.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1954-69

| Year | Improved varieties | | | Seedling | | | Total | | | Foreign trade | |
|-------------------|--------------------|--------------------|---------------|--------------|--------------------|---------------|--------------|--------------------|---------------|----------------------|-------------------------------|
| | Production | Price ¹ | Value | Production | Price ¹ | Value | Production | Price ¹ | Value | Imports ² | Domestic exports ² |
| | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | 1,000 pounds |
| 1954 | 43,800 | 32.7 | 14,292 | 50,800 | 25.2 | 12,765 | 94,600 | 28.6 | 27,057 | 885 | 2,859 |
| 1955 | 42,800 | 40.9 | 17,492 | 104,500 | 29.6 | 30,939 | 147,300 | 32.8 | 48,431 | 2,027 | 1,830 |
| 1956 | 106,850 | 19.2 | 20,503 | 67,550 | 17.4 | 11,784 | 174,400 | 18.5 | 32,287 | 919 | 2,298 |
| 1957 | 34,160 | 31.0 | 10,600 | 107,440 | 21.6 | 23,214 | 141,600 | 23.7 | 33,814 | 991 | 2,624 |
| 1958 | 105,900 | 29.3 | 31,001 | 67,450 | 25.3 | 17,738 | 173,350 | 28.1 | 48,739 | 1,361 | 2,567 |
| 1959 | 70,600 | 34.1 | 24,089 | 74,900 | 31.0 | 23,218 | 145,500 | 32.5 | 47,307 | 2,447 | 2,922 |
| 1960 | 80,220 | 34.1 | 27,326 | 107,280 | 28.7 | 30,797 | 187,500 | 31.0 | 58,123 | 2,066 | 2,830 |
| 1961 | 146,850 | 19.4 | 28,572 | 106,700 | 16.1 | 17,213 | 253,550 | 18.1 | 45,785 | 245 | 3,486 |
| 1962 | 39,775 | 39.0 | 15,455 | 38,525 | 31.0 | 10,996 | 75,300 | 35.2 | 26,451 | 2,319 | 4,157 |
| 1963 | 220,550 | 18.7 | 41,352 | 155,550 | 17.8 | 27,784 | 376,400 | 18.4 | 69,166 | 1,674 | 4,238 |
| 1964 | 85,950 | 27.5 | 15,358 | 122,650 | 20.4 | 25,062 | 178,600 | 22.6 | 40,390 | 913 | 5,424 |
| 1965 | 123,050 | 20.3 | 24,988 | 128,050 | 15.6 | 19,983 | 251,100 | 17.9 | 44,951 | 175 | 5,865 |
| 1966 | 83,960 | 31.7 | 26,538 | 77,640 | 26.0 | 20,214 | 161,600 | 28.9 | 46,732 | 20 | 6,251 |
| 1967 | 104,200 | 37.7 | 39,239 | 127,700 | 30.4 | 38,786 | 231,900 | 33.6 | 78,025 | 1,771 | 3,900 |
| 1968 | 94,730 | 42.3 | 40,011 | 97,770 | 32.8 | 32,082 | 192,500 | 37.5 | 72,093 | 1,857 | 4,620 |
| 1969 ³ | 139,600 | 32.4 | 45,190 | 96,000 | 26.6 | 25,504 | 235,600 | 30.0 | 70,694 | ..... | ..... |

¹ Obtained by weighting State prices by quantity sold.² Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.58.³ Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 387.**Table 383.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1954-69¹**

| Year | California | | | Oregon | | | California and Oregon | | | Foreign trade, year beginning July ⁴ | |
|-------------------|-------------------------|------------------|---------------|-------------------------|---------|---------------|-------------------------|--------------------|---------------|---|---------|
| | Production ² | Price | Value | Production ² | Price | Value | Production ² | Price ⁴ | Value | Domestic exports | Imports |
| | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Dollars | 1,000 dollars | Tons | Tons |
| 1954 | 67,000 | 360 | 24,120 | 8,100 | 260 | 2,106 | 75,100 | 350 | 26,226 | 5,147 | 9,509 |
| 1955 | 72,000 | 555 | 39,960 | 5,100 | 470 | 2,397 | 77,100 | 550 | 42,357 | 1,800 | 14,569 |
| 1956 | 60,000 | 442 | 26,520 | 2,500 | 390 | 1,022 | 61,500 | 440 | 27,048 | 1,602 | 5,068 |
| 1957 | 61,300 | 427 | 26,175 | 5,300 | 400 | 2,120 | 66,600 | 425 | 28,295 | 2,072 | 3,950 |
| 1958 | 82,200 | 377 | 30,989 | 6,500 | 380 | 2,470 | 88,700 | 377 | 33,459 | 6,358 | 3,973 |
| 1959 | 58,500 | 483 | 28,256 | 4,200 | 450 | 1,890 | 62,700 | 481 | 30,146 | 1,846 | 6,228 |
| 1960 | 70,300 | 535 | 37,610 | 2,800 | 570 | 1,425 | 72,800 | 536 | 39,035 | 1,147 | 8,495 |
| 1961 | 61,200 | 473 | 28,945 | 6,300 | 410 | 2,583 | 67,500 | 467 | 31,531 | 1,226 | 4,385 |
| 1962 | 77,000 | 469 | 36,113 | 2,900 | 420 | 1,218 | 79,900 | 467 | 37,331 | 1,256 | 5,062 |
| 1963 | 79,300 | 460 | 36,478 | 3,800 | 450 | 1,710 | 83,100 | 460 | 38,188 | 1,568 | 3,634 |
| 1964 | 86,100 | 458 | 39,434 | 4,100 | 430 | 1,763 | 90,200 | 457 | 41,197 | 1,778 | 2,965 |
| 1965 | 79,000 | 432 | 34,128 | 1,300 | 420 | 546 | 80,300 | 432 | 34,674 | 5,688 | 1,711 |
| 1966 | 92,000 | 460 | 42,320 | 4,000 | 400 | 1,600 | 96,000 | 458 | 43,920 | 4,816 | 3,192 |
| 1967 | 74,000 | 560 | 41,440 | 2,400 | 500 | 1,200 | 76,400 | 558 | 42,640 | 3,669 | 4,969 |
| 1968 | 92,000 | 650 | 59,800 | 3,600 | 540 | 1,944 | 95,600 | 646 | 61,744 | 2,677 | 4,053 |
| 1969 ³ | 100,000 | (⁵) | 74,400 | 2,500 | 394 | 985 | 102,500 | (⁵) | 75,385 | ..... | ..... |

¹ Production, price, and value for California and Oregon only.² Production is the quantity sold or utilized.³ Obtained by weighting State prices by quantity sold.⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.⁵ Preliminary.⁶ Not available.⁷ The 1968 season average price was used in evaluating production.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 388.

Table 384.—Tea: Exports from principal producing countries, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ¹ | Continent and country | Average 1960-64 | 1968 | 1969 ¹ |
|-----------------------------|-----------------|----------------|-------------------|-----------------------------|------------------|------------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| South America: | | | | Asia: | | | |
| Argentina..... | 14,009 | 32,393 | 20,000 | Ceylon..... | 439,657 | 460,041 | 443,998 |
| Brazil..... | 2,839 | 6,061 | 6,500 | China: | | | |
| Peru..... | 70 | 150 | 150 | Mainland ⁴ | 69,800 | 70,000 | 70,000 |
| Total..... | 16,918 | 39,224 | 36,650 | Taiwan..... | 29,944 | 40,549 | 44,500 |
| Africa: | | | | India..... | 461,828 | 459,532 | 371,939 |
| Congo (Kinshasa)..... | 8,441 | 12,236 | 10,000 | Indonesia..... | 74,138 | 73,290 | 60,000 |
| Kenya ² | 28,974 | 60,628 | 72,646 | Japan..... | 14,908 | 4,481 | 3,600 |
| Mauritius..... | 1,540 | 3,770 | 4,000 | Malaysia ³ | 4,883 | 4,209 | 4,500 |
| Mozambique..... | 19,541 | 31,401 | 34,037 | Pakistan..... | 3,846 | | |
| Malawi ¹ | 27,172 | 36,215 | 39,991 | Turkey..... | 679 | 16,208 | 17,000 |
| Tanzania ² | 8,282 | 14,748 | 16,500 | Vietnam, South..... | 3,862 | 1,598 | 1,400 |
| Uganda ² | 10,857 | 24,686 | 34,500 | Total..... | 1,103,545 | 1,129,908 | 1,016,937 |
| Total..... | 104,807 | 183,684 | 211,674 | Grand total..... | 1,225,270 | 1,352,826 | 1,255,261 |

¹ Preliminary.² Excludes trade between Kenya, Uganda, and Tanzania.³ Includes Rhodesia.⁴ Estimated.⁵ Malaya only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 385.—Tea: United States imports by country of origin, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ¹ | Continent and country | Average 1960-64 | 1968 | 1969 ¹ |
|--------------------------|-----------------|---------------|-------------------|-----------------------------------|-----------------|----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Asia and Oceania—Continued | | | |
| Canada..... | 1,556 | 4,208 | 3,976 | India..... | 26,623 | 23,755 | 19,347 |
| South America: | | | | Indonesia..... | 14,145 | 20,275 | 20,612 |
| Argentina..... | 495 | 2,000 | 2,519 | Japan..... | 2,161 | 4,005 | 2,850 |
| Brazil..... | 735 | 850 | 380 | Malaysia..... | 80 | 868 | 617 |
| Other..... | 51 | 33 | 164 | Pakistan..... | 45 | 13 | |
| Total..... | 1,281 | 2,883 | 3,063 | China (Taiwan)..... | 6,925 | 6,640 | 4,721 |
| Europe: | | | | Other..... | 64 | 634 | 104 |
| Germany, West..... | 26 | 39 | 19 | Total..... | 101,639 | 106,422 | 100,286 |
| Ireland..... | 11 | 16 | 15 | Africa: | | | |
| Netherlands..... | 5,693 | 17,229 | 6,283 | Congo (Kinshasa)..... | 637 | 742 | 799 |
| United Kingdom..... | 1,153 | 662 | 588 | East Africa ² | 6,820 | 14,672 | 15,777 |
| Other..... | 10 | 26 | 6 | Mozambique..... | 1,824 | 3,005 | 2,953 |
| Total..... | 6,893 | 17,972 | 6,911 | Malawi ¹ | 2,032 | 4,883 | 5,750 |
| Asia and Oceania: | | | | South Africa, Republic of..... | 52 | 287 | 205 |
| Ceylon..... | 51,812 | 49,937 | 51,822 | Other..... | 41 | 290 | 282 |
| Hong Kong..... | 284 | 295 | 193 | Total..... | 11,396 | 23,879 | 25,746 |
| | | | | Grand total..... | 122,765 | 155,364 | 139,961 |

¹ Preliminary.² Includes Kenya, Uganda, and Tanzania.³ Includes Rhodesia.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 386.—Cacao beans: Exports from principal producing countries, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ¹ | Continent and country | Average 1960-64 | 1968 | 1969 ¹ |
|-----------------------------|-----------------|----------------|-------------------|-----------------------------------|------------------|------------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Africa—Continued | | | |
| Costa Rica..... | 23,227 | 11,464 | 17,500 | Congo (Kinshasa)..... | 11,997 | 11,162 | 9,397 |
| Cuba..... | 269 | | | Spanish Africa ⁴ | 68,625 | 87,459 | 68,374 |
| Dominican Republic..... | 46,936 | 55,791 | 51,246 | Gabon..... | 7,218 | 8,527 | 9,000 |
| Grenada..... | 5,104 | 6,429 | 6,581 | Ghana..... | 858,088 | 739,123 | 673,964 |
| Haiti ³ | 2,070 | 827 | 2,864 | Ivory Coast..... | 210,041 | 267,782 | 265,000 |
| Jamaica..... | 3,391 | 3,210 | 3,500 | Liberia..... | 1,980 | 5,051 | 4,220 |
| Mexico..... | 18,554 | 12,965 | 13,000 | Malagasy Republic..... | 840 | 1,473 | 1,500 |
| Panama..... | 2,410 | 836 | 900 | Nigeria..... | 402,377 | 400,808 | 382,737 |
| Trinidad and Tobago..... | 13,155 | 13,203 | 9,000 | Sao Tome and Principe..... | 21,616 | 24,440 | 22,000 |
| Other..... | 2,640 | 1,650 | 2,000 | Sierra Leone..... | 7,672 | 7,717 | 7,000 |
| Total..... | 117,756 | 106,285 | 106,591 | Togo..... | 24,595 | 31,614 | 38,000 |
| | | | | Total..... | 1,764,529 | 1,802,923 | 1,645,182 |
| South America: | | | | Asia and Oceania: | | | |
| Brazil..... | 188,875 | 159,931 | 280,000 | Ceylon..... | 5,190 | 3,893 | 4,000 |
| Ecuador..... | 71,709 | 143,458 | 71,319 | Indonesia..... | 254 | 1,000 | 1,000 |
| Surinam..... | 487 | 121 | 150 | New Guinea..... | 26,437 | 53,713 | 56,452 |
| Venezuela..... | 25,212 | 31,755 | 22,659 | Portuguese Africa..... | 1,512 | 2,097 | 2,000 |
| Total..... | 286,283 | 335,265 | 374,128 | Western Samoa..... | 9,041 | 4,654 | 7,000 |
| Africa: | | | | Total..... | 42,434 | 65,357 | 70,452 |
| Angola..... | 712 | 1,045 | 900 | Grand total..... | 2,211,002 | 2,309,830 | 2,196,353 |
| Cameroon ² | 147,040 | 153,753 | 160,000 | | | | |
| Comoro Islands..... | 88 | 92 | 90 | | | | |
| Congo (Brassaville)..... | 1,640 | 3,177 | 3,000 | | | | |

¹ Preliminary.² Year ending Sept. 30.³ Includes West Cameroon.⁴ Fernando Po and Rio Muni.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 387.—Cacao beans: United States imports by country of origin, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ¹ | Continent and country | Average 1960-64 | 1968 | 1969 ¹ |
|---------------------------|-----------------|----------------|-------------------|--------------------------------|-----------------|----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Africa: | | | |
| Costa Rica..... | 13,697 | 8,557 | 12,780 | Cameroon..... | 9,830 | 3,646 | 1,324 |
| Dominican Republic..... | 45,417 | 56,122 | 51,245 | Ghana..... | 229,031 | 164,364 | 188,627 |
| Mexico..... | 16,251 | 12,121 | 12,149 | Ivory Coast ² | 52,621 | 48,182 | 36,342 |
| Panama ³ | 5,965 | 3,524 | 4,967 | Nigeria..... | 100,231 | 69,915 | 33,591 |
| Trinidad and Tobago..... | 7,714 | 7,966 | 4,202 | Portuguese Africa..... | 4,153 | | 7 |
| Other..... | 4,716 | 2,610 | 3,800 | Spanish Africa..... | 992 | | |
| Total..... | 93,780 | 90,900 | 89,143 | Other..... | 1,052 | 1,134 | 165 |
| | | | | Total..... | 397,910 | 286,241 | 260,056 |
| South America: | | | | Asia and Oceania..... | 8,072 | 10,706 | 6,118 |
| Brazil..... | 90,755 | 70,738 | 113,696 | Europe..... | 226 | 160 | 246 |
| Ecuador..... | 33,243 | 39,926 | 14,025 | Grand total..... | 637,870 | 511,164 | 499,320 |
| Venezuela..... | 12,502 | 11,641 | 5,101 | | | | |
| Other..... | 1,402 | 832 | 935 | | | | |
| Total..... | 137,902 | 123,157 | 133,757 | | | | |

¹ Preliminary.² Includes some Costa Rican cocon.³ Includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 388.—Coffee: United States imports by country of origin, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 ¹ | Continent and country | Average 1960-64 | 1968 | 1969 ¹ |
|-------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| | 1,000 bags ² | 1,000 bags ² | 1,000 bags ² | | 1,000 bags ² | 1,000 bags ² | 1,000 bags ² |
| North America: | | | | Africa—Continued | | | |
| Costa Rica..... | 321 | 294 | 271 | Congo (Kinshasa).... | 476 | 260 | 158 |
| Dominican Republic..... | 397 | 329 | 326 | Ethiopia..... | 732 | 963 | 943 |
| El Salvador..... | 663 | 579 | 596 | Ivory Coast..... | 770 | 1,458 | 814 |
| Guatemala..... | 917 | 718 | 825 | Kenya ³ | 1,290 | 212 | 117 |
| Mexico..... | 1,186 | 1,293 | 1,125 | Tanzania ⁴ | | 201 | 252 |
| Nicaragua..... | 196 | 216 | 183 | Uganda ⁴ | | 1,302 | 1,024 |
| Other..... | 384 | 482 | 363 | Other..... | 516 | 1,654 | 1,388 |
| Total..... | 4,044 | 3,911 | 3,659 | Total..... | 4,926 | 7,704 | 5,990 |
| South America: | | | | Asia and Oceania: | | | |
| Brazil..... | 8,682 | 8,318 | 5,779 | India..... | 33 | 118 | 118 |
| Colombia..... | 4,060 | 3,060 | 2,479 | Indonesia..... | 261 | 993 | 922 |
| Ecuador..... | 282 | 417 | 377 | Other..... | 24 | 133 | 124 |
| Venezuela..... | 307 | 159 | 283 | Total..... | 318 | 1,244 | 1,164 |
| Other..... | 494 | 571 | 497 | Other..... | 1 | 6 | 8 |
| Total..... | 13,825 | 12,515 | 9,415 | Grand total..... | 23,114 | 25,380 | 20,233 |
| Africa: | | | | | | | |
| Angola..... | 1,133 | 1,754 | 1,294 | | | | |

¹ Preliminary.² Bags of 60 kilos or 132.276 pounds each.³ Prior to 1964, included in British East Africa.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 389.—Coffee: Exports from principal producing countries, average 1960-64, annual 1968 and 1969

| Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ | Continent and country of origin | Average 1960-64 | 1968 | 1969 ¹ |
|------------------------------------|----------------------------|----------------------------|----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|
| | 1,000 bags ² | 1,000 bags ² | 1,000 bags ² | | 1,000 bags ² | 1,000 bags ² | 1,000 bags ² |
| North America: | | | | Africa—Continued | | | |
| Costa Rica..... | 872 | 1,143 | 1,110 | Central African Republic..... | 131 | 137 | 100 |
| Dominican Republic..... | 468 | 392 | 370 | Congo (Kinshasa)..... | 894 | 948 | 1,021 |
| El Salvador..... | 1,637 | 1,970 | 1,735 | Ethiopia..... | 1,035 | 1,273 | 1,445 |
| Guatemala..... | 1,385 | 1,572 | 1,390 | Guinea, Republic of..... | 182 | 205 | 150 |
| Haiti..... | 408 | 292 | 280 | Ivory Coast..... | 2,762 | 3,574 | 2,950 |
| Honduras..... | 278 | 440 | 396 | Kenya..... | 572 | 627 | 812 |
| Mexico..... | 1,436 | 1,588 | 1,565 | Malagasy Republic..... | 728 | 897 | 965 |
| Nicaragua..... | 389 | 474 | 473 | Equatorial Guinea..... | 118 | 120 | 110 |
| Other..... | 174 | 338 | 286 | Tanzania ³ | 455 | 819 | 800 |
| Total..... | 7,024 | 8,208 | 7,605 | Togo..... | 162 | 170 | 140 |
| South America: | | | | Uganda..... | 2,146 | 2,533 | 2,750 |
| Brazil..... | 16,925 | 18,457 | 19,039 | Other..... | 645 | 881 | 783 |
| Colombia..... | 6,139 | 6,588 | 6,478 | Total..... | 12,385 | 16,553 | 15,787 |
| Ecuador..... | 476 | 819 | 626 | Asia and Oceania: | | | |
| Peru..... | 601 | 872 | 714 | India..... | 402 | 485 | 586 |
| Venezuela..... | 373 | 161 | 315 | Indonesia..... | 1,017 | 1,269 | 1,500 |
| Other..... | 95 | 102 | 40 | Malaysia ⁴ | 751 | 620 | 600 |
| Total..... | 24,609 | 26,999 | 27,210 | Yemen..... | 86 | 30 | 21 |
| Africa: | | | | Other..... | 94 | 347 | 210 |
| Angola..... | 2,125 | 3,144 | 3,071 | Total..... | 2,350 | 2,751 | 2,917 |
| Cameroon..... | 630 | 1,225 | 990 | Grand total..... | 46,368 | 54,511 | 53,519 |

¹ Preliminary.² Bags of 60 kilos or 132.276 pounds each.³ Prior to 1964, shown as Tanganyika; now includes Zanzibar.⁴ Not a major producing country. Exports include coffee produced in neighboring countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 411 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

Table 390.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production | Season average price per ton received by farmers ¹ | Farm value | Foreign trade, year beginning July | |
|-------------------------|-------------------|----------------|----------------------|---|---------------|------------------------------------|------------|
| | | | | | | Domestic exports | Imports |
| | 1,000 acres | Tons | 1,000 tons | Dollars | 1,000 dollars | 1,000 tons | 1,000 tons |
| 1954..... | | | ² 103,198 | | | | |
| 1954..... | 73,721 | 1.46 | 107,834 | 21.90 | 2,372,369 | 24 | 30 |
| 1955..... | 74,956 | 1.50 | 112,807 | 22.50 | 2,551,067 | 41 | 19 |
| 1956..... | 72,292 | 1.49 | 107,978 | 22.20 | 2,386,388 | 61 | 19 |
| 1957..... | 71,912 | 1.67 | 120,043 | 19.30 | 2,211,970 | 43 | 74 |
| 1958..... | 70,547 | 1.70 | 120,100 | 18.80 | 2,186,374 | 42 | 22 |
| 1959..... | | | ² 104,936 | | | | |
| 1959..... | 66,266 | 1.67 | 110,976 | 22.30 | 2,316,729 | 36 | 15 |
| 1960..... | 67,313 | 1.76 | 118,158 | 21.70 | 2,409,957 | 52 | 10 |
| 1961..... | 67,376 | 1.74 | 116,967 | 20.70 | 2,402,906 | 131 | 6 |
| 1962..... | 67,563 | 1.80 | 121,759 | 21.80 | 2,553,386 | 46 | 24 |
| 1963..... | 66,428 | 1.77 | 117,537 | 24.60 | 2,716,423 | 52 | 23 |
| 1964..... | | | ² 113,187 | | | | |
| 1964..... | 67,375 | 1.76 | 118,778 | 23.90 | 2,809,128 | 119 | 21 |
| 1965..... | 67,684 | 1.85 | 125,536 | 23.20 | 2,913,418 | 124 | 17 |
| 1966..... | 65,140 | 1.86 | 121,027 | 25.00 | 2,892,224 | 109 | 6 |
| 1967..... | 64,667 | 1.95 | 126,300 | 24.50 | 2,896,858 | 104 | 7 |
| 1968..... | 62,693 | 2.00 | 125,522 | 23.60 | 2,854,573 | 120 | 4 |
| 1969 ³ | 61,838 | 2.06 | 127,127 | 24.60 | 2,960,495 | | |

¹ Price of hay sold baled. Obtained by weighting State prices by quantity sold.

² Includes soybean, cowpea, and peanut hay but excludes grass silage made from grasses, alfalfa, clover, or small grains.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census for conterminous United States. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1886-1953 in *Agricultural Statistics, 1967*, table 395.

Table 391.—Hay: Acreage and production, by kinds, United States, 1954-69

| Year | Alfalfa | Clover and timothy | Lespedeza | Soybean ¹ | Cowpea ¹ | Peanut-vine | Grains cut green for hay | Wild hay | Other hay ² | All hay |
|-------------------|-------------|--------------------|-------------|----------------------|---------------------|-------------|--------------------------|-------------|------------------------|-------------|
| Acreage harvested | | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954 | 26,576 | 17,451 | 3,433 | 876 | 251 | 1,254 | 4,720 | 12,880 | 6,280 | 73,731 |
| 1955 | 28,320 | 16,640 | 3,848 | 705 | 227 | 1,251 | 5,614 | 12,052 | 6,299 | 74,956 |
| 1956 | 29,103 | 14,648 | 3,809 | 524 | 216 | 961 | 5,616 | 11,730 | 5,685 | 72,292 |
| 1957 | 29,826 | 14,649 | 3,990 | 444 | 149 | 649 | 4,259 | 12,060 | 5,886 | 71,912 |
| 1958 | 28,941 | 15,341 | 4,406 | 472 | 107 | 641 | 3,517 | 11,215 | 5,907 | 70,547 |
| 1959 | 27,383 | 14,420 | 3,296 | 351 | 105 | 443 | 3,708 | 10,707 | 5,853 | 66,266 |
| 1960 | 27,580 | 14,564 | 3,172 | 440 | 75 | 479 | 3,063 | 11,581 | 6,359 | 67,313 |
| 1961 | 28,265 | 14,374 | 2,915 | 407 | 75 | 455 | 5,536 | 10,069 | 7,063 | 67,376 |
| 1962 | 28,287 | 14,635 | 2,492 | 453 | 76 | 440 | 2,933 | 11,320 | 6,957 | 67,563 |
| 1963 | 28,490 | 14,053 | 2,452 | 511 | 69 | 600 | 2,760 | 10,414 | 7,079 | 66,428 |
| 1964 | 29,384 | 13,440 | 2,471 | 463 | 62 | 452 | 2,942 | 10,584 | 7,587 | 67,375 |
| 1965 | 29,733 | 13,046 | 2,317 | ..... | ..... | 447 | 2,784 | 10,087 | 9,270 | 67,684 |
| 1966 | 29,002 | 13,139 | 1,788 | ..... | ..... | 403 | 2,966 | 9,088 | 8,754 | 65,140 |
| 1967 | 28,162 | 13,234 | 1,673 | ..... | ..... | 326 | 2,506 | 9,498 | 9,268 | 64,667 |
| 1968 | 27,078 | 13,351 | 1,482 | ..... | ..... | 306 | 2,666 | 8,844 | 8,966 | 62,693 |
| 1969 ³ | 26,671 | 13,314 | 1,477 | ..... | ..... | 349 | 2,935 | 8,564 | 8,528 | 61,838 |
| Production | | | | | | | | | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1954 | 56,364 | 24,806 | 2,951 | 913 | 163 | 781 | 5,290 | 9,935 | 6,651 | 107,834 |
| 1955 | 59,101 | 24,548 | 4,487 | 904 | 206 | 756 | 6,256 | 9,129 | 7,420 | 112,807 |
| 1956 | 60,940 | 21,177 | 4,092 | 675 | 179 | 607 | 5,543 | 8,504 | 6,261 | 107,978 |
| 1957 | 68,761 | 21,941 | 4,686 | 574 | 130 | 413 | 5,244 | 11,038 | 7,256 | 120,043 |
| 1958 | 66,522 | 24,639 | 5,722 | 674 | 100 | 457 | 4,405 | 10,066 | 7,495 | 120,100 |
| 1959 | 63,312 | 22,696 | 4,025 | 496 | 85 | 284 | 3,843 | 8,866 | 7,368 | 110,976 |
| 1960 | 67,083 | 23,883 | 3,736 | 631 | 70 | 328 | 3,744 | 10,605 | 8,078 | 118,153 |
| 1961 | 66,946 | 24,016 | 3,735 | 600 | 70 | 309 | 3,961 | 8,362 | 8,928 | 116,957 |
| 1962 | 71,731 | 22,262 | 2,885 | 623 | 72 | 296 | 3,798 | 11,073 | 9,010 | 121,759 |
| 1963 | 70,037 | 21,387 | 3,018 | 717 | 65 | 408 | 3,557 | 9,263 | 9,085 | 117,537 |
| 1964 | 71,304 | 19,821 | 3,049 | 653 | 50 | 309 | 3,872 | 9,387 | 10,333 | 118,778 |
| 1965 | 74,849 | 20,076 | 3,006 | ..... | ..... | 314 | 3,945 | 9,632 | 13,714 | 125,536 |
| 1966 | 72,712 | 21,068 | 2,242 | ..... | ..... | 282 | 3,900 | 7,771 | 13,052 | 121,027 |
| 1967 | 74,204 | 22,684 | 2,514 | ..... | ..... | 232 | 3,672 | 8,959 | 14,035 | 126,300 |
| 1968 | 75,251 | 25,679 | 2,073 | ..... | ..... | 221 | 3,861 | 7,918 | 14,519 | 125,522 |
| 1969 ³ | 74,882 | 23,635 | 2,101 | ..... | ..... | 248 | 4,233 | 8,356 | 15,472 | 127,127 |

¹ Beginning 1965, included in "Other hay."² Includes small quantities of kinds of hay in the other columns in some States where they are not of sufficient importance to estimate separately.³ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 396.

Table 392.—Hay, all: Stocks on farms, United States, 1960-70

| Year | Jan. 1 | May 1 | Year | Jan. 1 | May 1 |
|------|------------|------------|-------------------|------------|------------|
| | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons |
| 1960 | 77,967 | 17,099 | 1966 | 88,524 | 22,697 |
| 1961 | 82,352 | 23,237 | 1967 | 84,843 | 21,932 |
| 1962 | 80,599 | 18,021 | 1968 | 89,119 | 25,156 |
| 1963 | 85,193 | 23,114 | 1969 | 90,406 | 23,873 |
| 1964 | 82,628 | 19,809 | 1970 ¹ | 89,537 | 24,211 |
| 1965 | 79,076 | 16,567 | | | |

¹ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 402.

Table 393.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, 1967-69

| State and division | Acreage harvested | | | Production | | | Price ² for crop of— | | |
|---------------------|-------------------|----------------|-------------------|---------------|---------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars |
| Maine..... | 329 | 306 | 294 | 461 | 436 | 419 | 25.00 | 25.00 | 25.50 |
| New Hampshire..... | 144 | 134 | 128 | 234 | 206 | 200 | 29.50 | 27.50 | 29.50 |
| Vermont..... | 586 | 545 | 512 | 1,063 | 960 | 938 | 24.00 | 25.00 | 26.50 |
| Massachusetts..... | 154 | 143 | 133 | 282 | 263 | 245 | 34.00 | 33.50 | 34.00 |
| Rhode Island..... | 14 | 13 | 13 | 27 | 26 | 27 | 37.00 | 36.00 | 39.00 |
| Connecticut..... | 121 | 116 | 104 | 239 | 220 | 207 | 36.50 | 35.50 | 36.50 |
| New York..... | 2,772 | 2,632 | 2,590 | 5,545 | 5,504 | 5,523 | 23.50 | 23.50 | 25.00 |
| New Jersey..... | 160 | 145 | 136 | 383 | 332 | 326 | 34.00 | 33.50 | 36.50 |
| Pennsylvania..... | 2,049 | 1,970 | 1,969 | 4,035 | 4,085 | 4,146 | 29.50 | 27.50 | 28.00 |
| North Atlantic..... | 6,339 | 6,004 | 5,879 | 12,569 | 12,032 | 12,031 | ..... | ..... | ..... |
| Ohio..... | 1,654 | 1,646 | 1,481 | 2,936 | 3,400 | 2,907 | 26.50 | 24.50 | 24.50 |
| Indiana..... | 972 | 984 | 927 | 1,925 | 2,228 | 2,156 | 25.00 | 24.50 | 24.00 |
| Illinois..... | 1,409 | 1,365 | 1,281 | 3,508 | 3,554 | 3,411 | 22.00 | 22.50 | 23.50 |
| Michigan..... | 1,645 | 1,591 | 1,485 | 3,300 | 3,379 | 3,207 | 22.00 | 22.50 | 22.00 |
| Wisconsin..... | 4,090 | 4,040 | 4,022 | 10,268 | 10,753 | 10,949 | 19.50 | 18.00 | 17.50 |
| Minnesota..... | 3,407 | 3,356 | 3,185 | 7,583 | 7,731 | 7,938 | 20.50 | 20.50 | 21.00 |
| Iowa..... | 2,808 | 2,597 | 2,575 | 7,285 | 7,196 | 7,405 | 19.50 | 20.00 | 20.00 |
| Missouri..... | 2,914 | 2,869 | 2,838 | 5,642 | 5,706 | 5,620 | 20.50 | 21.00 | 21.50 |
| North Dakota..... | 3,904 | 3,420 | 3,296 | 4,145 | 3,880 | 4,061 | 16.00 | 15.50 | 15.50 |
| South Dakota..... | 4,488 | 4,425 | 4,154 | 4,913 | 5,127 | 5,330 | 18.50 | 19.50 | 19.50 |
| Nebraska..... | 4,491 | 4,297 | 4,354 | 6,497 | 6,054 | 6,963 | 19.50 | 22.00 | 21.00 |
| Kansas..... | 2,465 | 2,403 | 2,387 | 5,282 | 4,731 | 5,112 | 20.50 | 21.00 | 21.00 |
| North Central..... | 34,247 | 32,942 | 31,985 | 63,584 | 63,759 | 65,060 | ..... | ..... | ..... |
| Delaware..... | 36 | 36 | 37 | 75 | 69 | 82 | 34.50 | 34.50 | 36.50 |
| Maryland..... | 327 | 319 | 328 | 710 | 674 | 665 | 33.50 | 32.00 | 33.00 |
| Virginia..... | 1,016 | 1,052 | 1,045 | 1,532 | 1,562 | 1,749 | 34.00 | 33.00 | 33.50 |
| West Virginia..... | 604 | 602 | 596 | 912 | 912 | 890 | 33.50 | 30.50 | 30.50 |
| North Carolina..... | 476 | 447 | 407 | 623 | 605 | 600 | 31.00 | 31.00 | 33.00 |
| South Carolina..... | 227 | 234 | 230 | 390 | 366 | 383 | 31.50 | 30.50 | 30.50 |
| Georgia..... | 433 | 435 | 439 | 845 | 781 | 915 | 28.00 | 29.00 | 30.50 |
| Florida..... | 156 | 613 | 163 | 274 | 288 | 302 | 31.50 | 32.50 | 32.50 |
| South Atlantic..... | 3,275 | 3,288 | 3,245 | 5,361 | 5,557 | 5,586 | ..... | ..... | ..... |
| Kentucky..... | 1,620 | 1,613 | 1,607 | 2,947 | 2,943 | 3,116 | 26.50 | 27.00 | 27.50 |
| Tennessee..... | 1,236 | 1,256 | 1,325 | 1,951 | 1,799 | 1,971 | 27.00 | 28.50 | 29.00 |
| Alabama..... | 497 | 485 | 492 | 775 | 701 | 764 | 25.50 | 28.00 | 28.50 |
| Mississippi..... | 659 | 625 | 619 | 1,096 | 1,162 | 996 | 25.00 | 24.00 | 25.00 |
| Arkansas..... | 739 | 735 | 705 | 1,357 | 1,358 | 1,124 | 22.50 | 22.00 | 22.50 |
| Louisiana..... | 333 | 318 | 300 | 644 | 607 | 489 | 23.00 | 23.00 | 23.00 |
| Oklahoma..... | 1,649 | 1,598 | 1,674 | 3,062 | 3,001 | 3,037 | 22.00 | 21.50 | 23.00 |
| Texas..... | 2,297 | 2,376 | 1,976 | 3,774 | 4,587 | 3,451 | 25.00 | 23.50 | 25.50 |
| South Central..... | 9,010 | 9,026 | 8,698 | 15,606 | 16,158 | 14,948 | ..... | ..... | ..... |
| Montana..... | 2,370 | 2,193 | 2,419 | 3,864 | 3,585 | 3,882 | 22.50 | 22.50 | 25.00 |
| Idaho..... | 1,323 | 1,292 | 1,339 | 3,714 | 3,397 | 3,761 | 19.00 | 20.00 | 22.00 |
| Wyoming..... | 1,226 | 1,178 | 1,147 | 1,946 | 1,680 | 1,679 | 19.50 | 20.00 | 23.50 |
| Colorado..... | 1,452 | 1,558 | 1,691 | 2,848 | 2,942 | 3,350 | 27.00 | 27.00 | 26.00 |
| New Mexico..... | 270 | 273 | 293 | 963 | 1,049 | 1,063 | 30.50 | 28.50 | 26.50 |
| Arizona..... | 233 | 239 | 224 | 1,122 | 1,174 | 1,096 | 30.50 | 24.00 | 27.00 |
| Utah..... | 582 | 581 | 577 | 1,665 | 1,472 | 1,555 | 23.50 | 22.00 | 24.00 |
| Nevada..... | 410 | 356 | 428 | 809 | 662 | 882 | 25.00 | 23.50 | 25.50 |
| Washington..... | 876 | 882 | 930 | 2,345 | 2,168 | 2,378 | 23.50 | 26.00 | 26.00 |
| Oregon..... | 1,137 | 1,017 | 1,141 | 2,325 | 2,013 | 2,354 | 24.00 | 25.50 | 26.00 |
| California..... | 1,897 | 1,864 | 1,842 | 7,579 | 7,874 | 7,495 | 28.00 | 25.00 | 27.50 |
| Western..... | 11,806 | 11,433 | 12,031 | 29,180 | 28,016 | 29,802 | ..... | ..... | ..... |
| United States..... | 64,667 | 62,693 | 61,838 | 126,300 | 125,522 | 127,127 | 24.50 | 23.60 | 24.60 |

¹ Preliminary.² Price of hay sold baled.

Statistical Reporting Service.

Table 394.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, 1967-69

| State and division | Alfalfa and alfalfa mixtures | | | | | | | | | Clover, timothy, and mixtures of clover and grasses ¹ | | | | | | | | |
|---------------------|------------------------------|-------------|-------------|------------|------------|------------|-------------------|------------|------------|--|-------------|-------------|-------------------|------------|------------|-------------------|------------|------------|
| | Acreage harvested | | | | | | Production | | | | | | Acreage harvested | | | | | |
| | 1967 | | | 1968 | | | 1969 ¹ | | | 1967 | | | 1968 | | | 1969 ¹ | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| Maine..... | 21 | 21 | 18 | 40 | 39 | 32 | 229 | 229 | 229 | 332 | 332 | 332 | 332 | 332 | 332 | 332 | 332 | 332 |
| New Hampshire..... | 22 | 22 | 20 | 51 | 47 | 45 | 86 | 84 | 84 | 138 | 126 | 126 | 138 | 126 | 126 | 138 | 126 | 126 |
| Vermont..... | 145 | 144 | 134 | 326 | 302 | 302 | 334 | 327 | 311 | 584 | 556 | 544 | 584 | 556 | 544 | 584 | 556 | 544 |
| Massachusetts..... | 31 | 31 | 31 | 70 | 67 | 71 | 101 | 94 | 86 | 177 | 169 | 150 | 177 | 169 | 150 | 177 | 169 | 150 |
| Rhode Island..... | 3 | 3 | 3 | 7 | 7 | 7 | 9 | 9 | 9 | 17 | 18 | 18 | 17 | 18 | 18 | 17 | 18 | 18 |
| Connecticut..... | 29 | 28 | 26 | 75 | 70 | 68 | 82 | 66 | 56 | 118 | 116 | 104 | 118 | 116 | 104 | 118 | 116 | 104 |
| New York..... | 1,231 | 1,108 | 1,075 | 3,078 | 2,715 | 2,741 | 1,227 | 1,153 | 1,165 | 2,270 | 2,191 | 2,314 | 2,270 | 2,191 | 2,314 | 2,270 | 2,191 | 2,314 |
| New Jersey..... | 73 | 64 | 60 | 219 | 186 | 186 | 63 | 59 | 56 | 117 | 109 | 109 | 117 | 109 | 109 | 117 | 109 | 109 |
| Pennsylvania..... | 768 | 737 | 752 | 1,882 | 1,879 | 2,030 | 1,156 | 1,098 | 1,087 | 1,965 | 1,976 | 1,902 | 1,965 | 1,976 | 1,902 | 1,965 | 1,976 | 1,902 |
| North Atlantic..... | 2,323 | 2,158 | 2,119 | 5,748 | 5,312 | 5,482 | 3,267 | 3,119 | 3,083 | 5,718 | 5,593 | 5,499 | 5,718 | 5,593 | 5,499 | 5,718 | 5,593 | 5,499 |
| Ohio..... | 595 | 470 | 390 | 1,250 | 1,175 | 897 | 1,016 | 1,138 | 1,058 | 1,626 | 2,162 | 1,957 | 1,626 | 2,162 | 1,957 | 1,626 | 2,162 | 1,957 |
| Indiana..... | 510 | 474 | 436 | 1,148 | 1,327 | 1,243 | 362 | 405 | 401 | 615 | 749 | 762 | 405 | 401 | 615 | 749 | 762 | 762 |
| Illinois..... | 860 | 782 | 766 | 2,781 | 2,542 | 2,451 | 459 | 431 | 440 | 895 | 862 | 836 | 459 | 431 | 895 | 862 | 836 | 836 |
| Michigan..... | 1,282 | 1,218 | 1,108 | 2,756 | 2,801 | 2,604 | 319 | 329 | 342 | 478 | 510 | 547 | 319 | 329 | 478 | 510 | 547 | 547 |
| Wisconsin..... | 2,988 | 2,988 | 2,958 | 8,068 | 8,516 | 8,578 | 857 | 848 | 848 | 1,800 | 1,908 | 1,993 | 857 | 848 | 1,800 | 1,908 | 1,993 | 1,993 |
| Minnesota..... | 2,332 | 2,262 | 2,126 | 6,063 | 6,220 | 6,272 | 580 | 603 | 603 | 870 | 874 | 1,025 | 580 | 603 | 870 | 874 | 1,025 | 1,025 |
| Iowa..... | 1,954 | 1,817 | 1,835 | 5,569 | 5,542 | 5,872 | 724 | 630 | 605 | 1,494 | 1,354 | 1,301 | 724 | 630 | 1,494 | 1,354 | 1,301 | 1,301 |
| Missouri..... | 845 | 800 | 800 | 2,493 | 2,490 | 2,490 | 1,211 | 1,235 | 1,235 | 1,938 | 2,038 | 2,100 | 1,211 | 1,235 | 1,938 | 2,038 | 2,100 | 2,100 |
| North Dakota..... | 1,380 | 1,256 | 1,256 | 1,863 | 1,821 | 1,947 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South Dakota..... | 2,196 | 2,174 | 2,174 | 3,074 | 3,261 | 3,587 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Nebraska..... | 1,795 | 1,741 | 1,741 | 4,308 | 4,178 | 4,701 | 52 | 42 | 42 | 83 | 59 | 67 | 52 | 42 | 83 | 59 | 67 | 67 |
| Kansas..... | 1,248 | 1,148 | 1,125 | 3,557 | 2,985 | 3,262 | 68 | 67 | 64 | 109 | 111 | 128 | 68 | 67 | 109 | 111 | 128 | 128 |
| North Central..... | 17,994 | 17,130 | 16,715 | 42,030 | 42,848 | 43,814 | 5,648 | 5,728 | 5,638 | 9,898 | 10,627 | 10,716 | 5,648 | 5,728 | 5,638 | 9,898 | 10,627 | 10,716 |
| Delaware..... | 6 | 7 | 7 | 17 | 20 | 22 | 18 | 18 | 18 | 38 | 32 | 40 | 18 | 18 | 38 | 32 | 40 | 40 |
| Maryland..... | 70 | 68 | 67 | 224 | 211 | 221 | 213 | 213 | 217 | 415 | 405 | 380 | 213 | 213 | 415 | 405 | 380 | 380 |
| Virginia..... | 82 | 84 | 90 | 180 | 210 | 225 | 550 | 583 | 589 | 825 | 1,079 | 1,001 | 550 | 583 | 825 | 1,079 | 1,001 | 1,001 |
| West Virginia..... | 72 | 78 | 75 | 144 | 148 | 158 | 402 | 398 | 390 | 603 | 597 | 585 | 402 | 398 | 603 | 597 | 585 | 585 |
| North Carolina..... | 10 | 9 | 9 | 21 | 21 | 20 | 180 | 182 | 178 | 252 | 255 | 267 | 180 | 182 | 178 | 252 | 255 | 267 |
| Georgia..... | 6 | 6 | 5 | 13 | 12 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South Atlantic..... | 246 | 250 | 253 | 599 | 622 | 656 | 1,363 | 1,394 | 1,392 | 2,133 | 2,368 | 2,273 | 1,363 | 1,394 | 1,392 | 2,133 | 2,368 | 2,273 |
| Kentucky..... | 241 | 212 | 197 | 639 | 562 | 611 | 702 | 786 | 778 | 1,264 | 1,415 | 1,478 | 702 | 786 | 778 | 1,264 | 1,415 | 1,478 |
| Tennessee..... | 70 | 60 | 54 | 172 | 138 | 137 | 518 | 597 | 663 | 850 | 890 | 1,028 | 518 | 597 | 663 | 850 | 890 | 1,028 |
| Alabama..... | 6 | 5 | 4 | 12 | 9 | 7 | 45 | 46 | 46 | 63 | 58 | 60 | 45 | 46 | 46 | 63 | 58 | 60 |
| Mississippi..... | 10 | 9 | 8 | 24 | 20 | 18 | 103 | 130 | 134 | 195 | 214 | 188 | 103 | 130 | 134 | 195 | 214 | 188 |
| Arkansas..... | 67 | 63 | 50 | 234 | 195 | 142 | 113 | 145 | 146 | 175 | 246 | 226 | 113 | 145 | 146 | 175 | 246 | 226 |
| Louisiana..... | 20 | 20 | 17 | 52 | 52 | 29 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Oklahoma..... | 559 | 570 | 581 | 1,509 | 1,568 | 1,569 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Texas..... | 185 | 220 | 198 | 592 | 770 | 673 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South Central..... | 1,158 | 1,159 | 1,109 | 3,234 | 3,314 | 3,176 | 1,505 | 1,704 | 1,767 | 2,547 | 2,829 | 2,980 | 1,505 | 1,704 | 1,767 | 2,547 | 2,829 | 2,980 |
| Montana..... | 1,118 | 1,107 | 1,118 | 2,404 | 2,269 | 2,292 | 281 | 284 | 284 | 464 | 469 | 454 | 281 | 284 | 284 | 464 | 469 | 454 |
| Idaho..... | 1,046 | 994 | 1,044 | 3,295 | 2,982 | 3,341 | 120 | 132 | 125 | 186 | 185 | 194 | 120 | 132 | 125 | 186 | 185 | 194 |
| Wyoming..... | 466 | 475 | 480 | 1,142 | 1,045 | 1,056 | 184 | 173 | 164 | 239 | 190 | 189 | 184 | 173 | 164 | 239 | 190 | 189 |
| Colorado..... | 735 | 750 | 780 | 1,911 | 1,912 | 2,145 | 240 | 234 | 262 | 386 | 363 | 432 | 240 | 234 | 262 | 386 | 363 | 432 |
| New Mexico..... | 193 | 203 | 211 | 868 | 954 | 950 | 19 | 17 | 17 | 32 | 28 | 25 | 19 | 17 | 17 | 32 | 28 | 25 |
| Arizona..... | 196 | 202 | 188 | 1,039 | 1,091 | 1,015 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Utah..... | 450 | 450 | 446 | 1,462 | 1,282 | 1,360 | 49 | 48 | 48 | 86 | 79 | 79 | 49 | 48 | 48 | 86 | 79 | 79 |
| Nevada..... | 154 | 159 | 162 | 531 | 469 | 561 | 51 | 50 | 51 | 60 | 60 | 66 | 51 | 50 | 51 | 60 | 60 | 66 |
| Washington..... | 518 | 505 | 513 | 1,709 | 1,499 | 1,642 | 228 | 228 | 233 | 445 | 456 | 466 | 228 | 228 | 233 | 445 | 456 | 466 |
| Oregon..... | 401 | 381 | 404 | 1,163 | 1,086 | 1,192 | 270 | 240 | 250 | 486 | 432 | 462 | 270 | 240 | 250 | 486 | 432 | 462 |
| California..... | 1,164 | 1,152 | 1,129 | 6,169 | 6,566 | 6,210 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Western..... | 6,441 | 6,381 | 6,475 | 21,693 | 21,155 | 21,754 | 1,451 | 1,406 | 1,434 | 2,388 | 2,262 | 2,367 | 1,451 | 1,406 | 1,434 | 2,388 | 2,262 | 2,367 |
| United States..... | 28,162 | 27,078 | 26,671 | 74,204 | 73,251 | 74,882 | 13,234 | 13,351 | 13,314 | 22,684 | 23,679 | 23,535 | 13,234 | 13,351 | 13,314 | 22,684 | 23,679 | 23,535 |

See footnotes at end of table.

Table 394.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, 1967-69—Continued

| State and division | Wild hay ¹ | | | | | | Lespedeza hay | | | | | | | | |
|---------------------|-----------------------|-------------|-------------------|------------|------------|-------------------|-------------------|-------------|-------------------|------------|------------|-------------------|------------|------------|-------------------|
| | Acreage harvested | | | Production | | | Acreage harvested | | | Production | | | | | |
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| Indiana..... | | | | | | | 22 | 20 | 20 | 33 | 29 | 32 | | | |
| Illinois..... | | | | | | | 20 | 19 | 24 | 28 | 26 | 32 | | | |
| Wisconsin..... | | | | | | | | | | | | | | | |
| Minnesota..... | 388 | 376 | 361 | 485 | 470 | 487 | | | | | | | | | |
| Missouri..... | | | | | | | 242 | 201 | 209 | 351 | 291 | 293 | | | |
| North Dakota..... | 1,509 | 1,449 | 1,304 | 1,283 | 1,304 | 1,239 | | | | | | | | | |
| South Dakota..... | 1,900 | 1,842 | 1,520 | 1,470 | 1,382 | 1,222 | | | | | | | | | |
| Nebraska..... | 2,408 | 2,239 | 2,261 | 1,806 | 1,455 | 1,696 | | | | | | | | | |
| Kansas..... | 757 | 749 | 719 | 984 | 936 | 935 | 28 | 22 | 22 | 46 | 36 | 34 | | | |
| North Central..... | 7,022 | 6,655 | 6,174 | 6,028 | 5,547 | 5,580 | 312 | 262 | 275 | 458 | 382 | 391 | | | |
| Delaware..... | | | | | | | 6 | 5 | 6 | 10 | 8 | 10 | | | |
| Maryland..... | | | | | | | 13 | 11 | 16 | 18 | 15 | 22 | | | |
| Virginia..... | | | | | | | 60 | 57 | 58 | 75 | 77 | 87 | | | |
| West Virginia..... | | | | | | | 6 | 6 | 6 | 8 | 7 | 7 | | | |
| North Carolina..... | | | | | | | 67 | 57 | 46 | 77 | 68 | 62 | | | |
| South Carolina..... | | | | | | | 29 | 25 | 23 | 35 | 26 | 26 | | | |
| Georgia..... | | | | | | | 36 | 31 | 30 | 50 | 37 | 39 | | | |
| South Atlantic..... | | | | | | | 217 | 192 | 185 | 273 | 238 | 253 | | | |
| Kentucky..... | | | | | | | 398 | 350 | 360 | 617 | 542 | 576 | | | |
| Tennessee..... | | | | | | | 340 | 296 | 305 | 493 | 340 | 381 | | | |
| Alabama..... | | | | | | | 57 | 58 | 58 | 80 | 67 | 75 | | | |
| Mississippi..... | | | | | | | 100 | 90 | 81 | 170 | 130 | 117 | | | |
| Arkansas..... | | | | | | | 153 | 141 | 127 | 268 | 233 | 184 | | | |
| Louisiana..... | | | | | | | 14 | 13 | 10 | 28 | 21 | 14 | | | |
| Oklahoma..... | 406 | 353 | 371 | 568 | 441 | 464 | 82 | 80 | 75 | 127 | 120 | 110 | | | |
| Texas..... | | | | | | | | | | | | | | | |
| South Central..... | 406 | 353 | 371 | 568 | 441 | 464 | 1,144 | 1,028 | 1,017 | 1,783 | 1,453 | 1,457 | | | |
| Montana..... | 585 | 490 | 532 | 614 | 504 | 580 | | | | | | | | | |
| Idaho..... | 102 | 103 | 100 | 148 | 134 | 115 | | | | | | | | | |
| Wyoming..... | 397 | 381 | 358 | 397 | 324 | 322 | | | | | | | | | |
| Colorado..... | 272 | 283 | 280 | 299 | 297 | 322 | | | | | | | | | |
| New Mexico..... | 23 | 20 | 25 | 17 | 23 | 24 | | | | | | | | | |
| Utah..... | 65 | 64 | 64 | 88 | 83 | 86 | | | | | | | | | |
| Nevada..... | 193 | 131 | 203 | 193 | 111 | 244 | | | | | | | | | |
| Washington..... | 50 | 50 | 50 | 70 | 68 | 68 | | | | | | | | | |
| Oregon..... | 289 | 234 | 295 | 405 | 269 | 413 | | | | | | | | | |
| California..... | 94 | 90 | 92 | 132 | 117 | 138 | | | | | | | | | |
| Western..... | 2,070 | 1,836 | 2,019 | 2,363 | 1,930 | 2,312 | | | | | | | | | |
| United States..... | 9,498 | 8,844 | 8,564 | 8,989 | 7,918 | 8,356 | 1,673 | 1,482 | 1,477 | 2,514 | 2,073 | 2,101 | | | |

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.

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Table 395.—Hay, all: Production and farm disposition, United States, 1960-69

| Year | Production | Farm disposition | | Year | Production | Farm disposition | |
|-----------|------------|------------------|------------|-------------------------|------------|------------------|------------|
| | | Kept on farms | Sold | | | Kept on farms | Sold |
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| 1960..... | 118,158 | 99,810 | 18,348 | 1965..... | 125,536 | 102,450 | 23,086 |
| 1961..... | 116,957 | 97,891 | 19,066 | 1966..... | 121,027 | 98,803 | 22,224 |
| 1962..... | 121,759 | 102,506 | 19,253 | 1967..... | 126,300 | 103,155 | 23,145 |
| 1963..... | 117,557 | 96,979 | 20,558 | 1968..... | 125,522 | 102,028 | 23,494 |
| 1964..... | 118,778 | 96,747 | 22,031 | 1969 ¹ | 127,127 | 103,548 | 23,579 |

¹ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-59 in *Agricultural Statistics*, 1967, table 399.

Table 396.—Hay, all: Production and farm disposition, by States, crop of 1969 (preliminary)

| State | Production | Farm disposition | | State | Production | Farm disposition | |
|--------------------|------------|------------------|------------|---------------------|------------|------------------|------------|
| | | Kept on farms | Sold | | | Kept on farms | Sold |
| | 1,000 tons | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | 1,000 tons |
| Maine..... | 419 | 371 | 48 | North Carolina..... | 600 | 534 | 66 |
| New Hampshire..... | 399 | 176 | 24 | South Carolina..... | 353 | 326 | 57 |
| Vermont..... | 938 | 868 | 70 | Georgia..... | 915 | 778 | 137 |
| Massachusetts..... | 245 | 214 | 31 | Florida..... | 392 | 251 | 51 |
| Rhode Island..... | 27 | 24 | 3 | Kentucky..... | 3,116 | 2,851 | 265 |
| Connecticut..... | 207 | 180 | 27 | Tennessee..... | 1,971 | 1,833 | 138 |
| New York..... | 5,523 | 5,136 | 387 | Alabama..... | 764 | 665 | 99 |
| New Jersey..... | 326 | 235 | 91 | Mississippi..... | 996 | 867 | 129 |
| Pennsylvania..... | 4,146 | 3,524 | 622 | Arkansas..... | 1,124 | 944 | 180 |
| Ohio..... | 2,907 | 2,413 | 494 | Louisiana..... | 489 | 435 | 54 |
| Indiana..... | 2,156 | 1,897 | 259 | Oklahoma..... | 3,037 | 2,308 | 729 |
| Illinois..... | 3,411 | 3,053 | 358 | Texas..... | 3,451 | 2,598 | 853 |
| Michigan..... | 3,207 | 2,742 | 465 | Montana..... | 3,882 | 3,377 | 505 |
| Wisconsin..... | 10,949 | 10,117 | 832 | Idaho..... | 3,761 | 2,633 | 1,128 |
| Minnesota..... | 7,939 | 6,907 | 1,032 | Wyoming..... | 1,679 | 1,494 | 185 |
| Iowa..... | 7,405 | 6,850 | 555 | Colorado..... | 3,356 | 2,249 | 1,107 |
| Missouri..... | 5,620 | 5,068 | 552 | New Mexico..... | 1,063 | 446 | 617 |
| North Dakota..... | 4,061 | 3,756 | 305 | Arizona..... | 1,096 | 252 | 844 |
| South Dakota..... | 5,330 | 4,957 | 373 | Utah..... | 1,535 | 1,244 | 311 |
| Nebraska..... | 6,063 | 5,988 | 975 | Nevada..... | 882 | 573 | 309 |
| Kansas..... | 5,112 | 4,038 | 1,074 | Washington..... | 2,378 | 1,379 | 999 |
| Delaware..... | 82 | 69 | 13 | Oregon..... | 2,354 | 1,860 | 494 |
| Maryland..... | 665 | 592 | 73 | California..... | 7,496 | 2,099 | 5,397 |
| Virginia..... | 1,749 | 1,574 | 175 | | | | |
| West Virginia..... | 890 | 823 | 67 | United States..... | 127,127 | 103,548 | 23,579 |

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 397.—Hay: Season average price per ton, United States and specified markets, 1960-69

| Year beginning May | Prices received by farmers for baled hay, United States | | | | Price of No. 1 alfalfa, baled | |
|-------------------------|---|----------------------|---------------------------------------|-------------------|-------------------------------|--------------------------|
| | All hay ¹ | Alfalfa ² | Mixed clover and timothy ² | Wild ² | Kansas City ² | Los Angeles ² |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 21.70 | 21.00 | 20.20 | 15.90 | 28.45 | 33.90 |
| 1961..... | 20.60 | 21.00 | 20.50 | 16.60 | 26.65 | 28.70 |
| 1962..... | 21.60 | 21.40 | 23.30 | 14.80 | 28.75 | 34.70 |
| 1963..... | 24.60 | 23.50 | 24.70 | 16.50 | 25.45 | 39.00 |
| 1964..... | 23.80 | 24.00 | 25.20 | 18.30 | 25.60 | 33.00 |
| 1965..... | 23.10 | 24.00 | 25.80 | 17.50 | 24.20 | 33.25 |
| 1966..... | 25.00 | 24.70 | 24.90 | 19.40 | 29.20 | 38.30 |
| 1967..... | 24.50 | 23.60 | 23.60 | 18.10 | 25.60 | 38.60 |
| 1968..... | 23.80 | 23.00 | 23.50 | 18.60 | 27.50 | 34.75 |
| 1969 ⁴ | 24.90 | 23.90 | 24.30 | 18.60 | 31.00 | 38.50 |

¹ Obtained by weighting State prices by quantity sold.² United States midmonth prices weighted by monthly marketings.³ Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.⁴ Preliminary.Statistical Reporting Service and Consumer and Marketing Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 401.Table 398.—Pasture and range: Condition, ¹ first of month, United States, 1954-69

| Year | Pasture | | | | | | Range ² | | | | | |
|----------|---------|---------|---------|-------------|----------------|--------------|--------------------|---------|---------|-------------|----------------|--------------|
| | May | June | July | Aug- ust | Sep- tember | Octo- ber | May | June | July | Aug- ust | Sep- tember | Octo- ber |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1954.... | 80 | 80 | 78 | 59 | 64 | 63 | 75 | 80 | 77 | 71 | 72 | 70 |
| 1955.... | 79 | 78 | 83 | 76 | 68 | 66 | 67 | 76 | 80 | 79 | 78 | 77 |
| 1956.... | 68 | 72 | 71 | 70 | 68 | 61 | 70 | 75 | 72 | 69 | 67 | 63 |
| 1957.... | 85 | 88 | 90 | 82 | 74 | 80 | 77 | 85 | 87 | 83 | 81 | 82 |
| 1958.... | 89 | 88 | 88 | 89 | 86 | 86 | 86 | 86 | 86 | 83 | 81 | 84 |
| 1959.... | 81 | 87 | 83 | 78 | 78 | 76 | 77 | 81 | 81 | 79 | 79 | 79 |
| 1960.... | 85 | 87 | 87 | 82 | 81 | 78 | 79 | 82 | 82 | 80 | 79 | 77 |
| 1961.... | 83 | 84 | 85 | 84 | 83 | 83 | 76 | 79 | 80 | 79 | 78 | 79 |
| 1962.... | 83 | 78 | 84 | 80 | 72 | 79 | 79 | 80 | 85 | 83 | 79 | 81 |
| 1963.... | 78 | 76 | 77 | 71 | 72 | 71 | 76 | 79 | 81 | 77 | 76 | 79 |
| 1964.... | 83 | 80 | 78 | 69 | 65 | 69 | 74 | 76 | 80 | 74 | 75 | 77 |
| 1965.... | 80 | 82 | 84 | 78 | 77 | 84 | 77 | 83 | 87 | 83 | 82 | 82 |
| 1966.... | 83 | 82 | 79 | 66 | 76 | 78 | 78 | 77 | 77 | 75 | 78 | 80 |
| 1967.... | 81 | 76 | 86 | 85 | 78 | 78 | 74 | 79 | 83 | 83 | 80 | 82 |
| 1968.... | 85 | 86 | 87 | 82 | 81 | 82 | 79 | 82 | 84 | 81 | 81 | 81 |
| 1969.... | 87 | 90 | 86 | 82 | 77 | 79 | 82 | 85 | 84 | 82 | 78 | 80 |

¹ Reported in terms of percentage of normal.² Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 403.

Table 399.—Pasture: Condition, ¹ June 1 and Sept. 1, by States, average 1958-67, annual 1968 and 1969 ²

| State and division | Condition June 1 | | | Condition Sept. 1 | | | State and division | Condition June 1 | | | Condition Sept. 1 | | |
|---------------------|------------------|----------|----------|-------------------|----------|----------|---------------------|------------------|----------|----------|-------------------|----------|----------|
| | Average | 1968 | 1969 | Average | 1968 | 1969 | | Average | 1968 | 1969 | Average | 1968 | 1969 |
| | 1958-67 | | | 1958-67 | | | | 1958-67 | | | 1958-67 | | |
| Maine..... | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | South Carolina..... | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent |
| New Hampshire..... | 88 | 90 | 87 | 83 | 85 | 88 | Georgia..... | 79 | 85 | 86 | 80 | 83 | 87 |
| Vermont..... | 86 | 92 | 87 | 79 | 75 | 87 | Florida..... | 78 | 83 | 87 | 83 | 89 | 82 |
| Massachusetts..... | 87 | 92 | 90 | 81 | 82 | 87 | South Atlantic .. | 69 | 70 | 84 | 87 | 81 | 90 |
| Rhode Island..... | 84 | 89 | 88 | 74 | 64 | 84 | Kentucky..... | 82 | 87 | 86 | 79 | 78 | 90 |
| Connecticut..... | 87 | 96 | 88 | 74 | 66 | 91 | Tennessee..... | 88 | 96 | 95 | 82 | 89 | 87 |
| New York..... | 85 | 86 | 88 | 78 | 68 | 86 | Alabama..... | 85 | 92 | 89 | 83 | 80 | 71 |
| New Jersey..... | 85 | 91 | 91 | 74 | 86 | 87 | Mississippi..... | 78 | 87 | 91 | 83 | 74 | 79 |
| Pennsylvania..... | 80 | 88 | 87 | 68 | 63 | 88 | Arkansas..... | 79 | 89 | 88 | 81 | 81 | 72 |
| North Atlantic..... | 84 | 89 | 90 | 69 | 74 | 90 | Louisiana..... | 82 | 92 | 90 | 75 | 81 | 69 |
| Ohio..... | 85 | 81 | 91 | 74 | 83 | 92 | Oklahoma..... | 74 | 84 | 87 | 81 | 86 | 71 |
| Indiana..... | 87 | 94 | 93 | 76 | 94 | 88 | Texas..... | 78 | 89 | 95 | 77 | 83 | 71 |
| Illinois..... | 90 | 94 | 94 | 80 | 94 | 90 | South Central..... | 74 | 90 | 90 | 69 | 80 | 55 |
| Michigan..... | 90 | 91 | 93 | 80 | 85 | 86 | Montana..... | 78 | 90 | 91 | 75 | 79 | 69 |
| Wisconsin..... | 87 | 88 | 92 | 78 | 87 | 76 | Idaho..... | 80 | 73 | 81 | 77 | 83 | 63 |
| Minnesota..... | 84 | 87 | 92 | 75 | 91 | 64 | Wyoming..... | 87 | 83 | 92 | 84 | 88 | 87 |
| Iowa..... | 85 | 86 | 93 | 84 | 79 | 87 | Colorado..... | 82 | 78 | 74 | 89 | 85 | 74 |
| Missouri..... | 85 | 89 | 92 | 72 | 86 | 73 | New Mexico..... | 73 | 74 | 86 | 77 | 78 | 83 |
| North Dakota..... | 77 | 72 | 79 | 68 | 81 | 73 | Arizona..... | 64 | 77 | 85 | 78 | 80 | 80 |
| South Dakota..... | 79 | 73 | 85 | 67 | 71 | 68 | Utah..... | 84 | 90 | 84 | 85 | 88 | 86 |
| Nebraska..... | 80 | 80 | 88 | 79 | 68 | 75 | Nevada..... | 82 | 85 | 84 | 77 | 90 | 91 |
| Kansas..... | 76 | 79 | 95 | 79 | 77 | 85 | Washington..... | 80 | 82 | 97 | 84 | 85 | 96 |
| North Central..... | 84 | 85 | 92 | 77 | 83 | 77 | Oregon..... | 86 | 85 | 91 | 76 | 84 | 81 |
| Delaware..... | 81 | 85 | 90 | 71 | 50 | 95 | California..... | 88 | 84 | 85 | 78 | 84 | 83 |
| Maryland..... | 82 | 84 | 85 | 69 | 73 | 90 | Western..... | 82 | 74 | 92 | 80 | 76 | 88 |
| Virginia..... | 85 | 90 | 85 | 77 | 85 | 97 | United States..... | 80 | 77 | 88 | 79 | 81 | 85 |
| West Virginia..... | 80 | 90 | 85 | 77 | 87 | 93 | | | | | | | |
| North Carolina..... | 84 | 89 | 80 | 85 | 73 | 90 | | | | | | | |

¹ Reported in terms of percentage of normal.² For range States, relates largely to farm pasture—that is, condition of ranges is not included.

Statistical Reporting Service.

Table 400.—Field seeds: Production of clean seed, United States, 1954-69

| Year | White clover | Ladino clover | Red-top ¹ | Orchard-grass | Kentucky blue-grass ² | Sudan-grass ¹ | Smooth brome-grass ¹ | Crested wheat-grass ¹ | Chewings fescue | Red fescue | Tall fescue | Bent-grass |
|-------------------------|--------------|---------------|----------------------|---------------|----------------------------------|--------------------------|---------------------------------|----------------------------------|-----------------|--------------|--------------|--------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1954..... | 2,362 | 3,717 | 3,072 | 6,425 | 19,500 | 42,325 | 14,763 | 1,435 | 6,800 | 4,692 | 29,470 | 3,339 |
| 1955..... | 4,827 | 4,828 | 4,240 | 10,240 | 23,450 | 88,970 | 6,732 | 2,190 | 7,950 | 2,072 | 28,647 | 4,000 |
| 1956..... | 4,651 | 5,850 | 3,340 | 10,350 | 9,163 | 54,975 | 6,118 | 2,761 | 5,100 | 2,056 | 25,140 | 5,670 |
| 1957..... | 6,317 | 2,906 | 3,375 | 15,950 | 24,550 | 104,705 | 35,172 | 10,380 | 7,800 | 3,160 | 26,124 | 8,020 |
| 1958..... | 3,353 | 4,235 | 3,155 | 16,130 | 28,610 | 34,168 | 8,885 | 1,925 | 5,880 | 2,706 | 30,558 | 6,152 |
| 1959..... | 4,879 | 4,356 | 5,485 | 9,980 | 3,550 | 43,338 | 4,943 | 2,795 | 10,560 | 5,679 | 28,594 | 6,765 |
| 1960..... | 4,014 | 4,455 | 5,020 | 13,320 | 29,400 | 47,526 | 13,115 | 2,847 | 11,000 | 5,758 | 40,780 | 5,092 |
| 1961..... | 5,956 | 5,204 | 4,240 | 13,020 | 5,560 | 65,869 | 12,880 | 2,015 | 7,500 | 4,878 | 36,984 | 5,897 |
| 1962..... | 3,784 | 5,642 | 3,330 | 15,865 | 9,300 | 61,495 | 4,173 | 3,330 | 9,000 | 5,078 | 31,299 | 6,254 |
| 1963..... | 7,528 | 6,205 | 2,630 | 8,680 | 14,068 | 58,556 | 5,745 | 2,099 | 6,250 | 3,810 | 48,910 | 7,918 |
| 1964..... | 5,692 | 5,120 | 3,240 | 14,940 | 19,228 | 40,306 | 18,194 | 1,536 | 7,920 | 5,810 | 61,941 | 9,673 |
| 1965..... | 4,026 | 4,330 | ..... | 13,490 | 22,822 | ..... | ..... | ..... | 6,290 | 6,014 | 56,714 | 7,746 |
| 1966..... | 3,640 | 4,205 | ..... | 10,010 | 30,247 | ..... | ..... | ..... | 7,175 | 6,918 | 79,070 | 8,253 |
| 1967..... | 2,164 | 3,600 | ..... | 6,800 | 34,651 | ..... | ..... | ..... | 7,350 | 8,893 | 49,899 | 7,868 |
| 1968..... | 840 | 3,688 | ..... | 6,510 | 32,834 | ..... | ..... | ..... | 5,760 | 6,578 | 56,217 | 6,176 |
| 1969 ³ | 2,067 | 4,880 | ..... | 8,300 | 32,029 | ..... | ..... | ..... | 6,720 | 6,800 | 64,299 | 5,719 |

¹ Beginning 1965, estimates discontinued.² Does not include Pacific Northwest prior to 1963.³ Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 405.

Table 401.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production (clean seed) | Price ¹ | Farm value | Year | Acreage harvested | Yield per acre | Production (clean seed) | Price ¹ | Farm value |
|------------------|-------------------|----------------|-------------------------|--------------------|----------------------|-----------------------|-------------------|----------------|-------------------------|--------------------|----------------------|
| Alfalfa seed | | | | | | | | | | | |
| | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954... | 1,048,500 | 156 | 163,949 | 33.50 | 54,749 | 1962... | 608,100 | 197 | 119,868 | 41.10 | 49,085 |
| 1955... | 1,392,500 | 153 | 212,390 | 20.60 | 43,531 | 1963... | 937,000 | 170 | 159,196 | 31.00 | 49,196 |
| 1956... | 921,500 | 180 | 165,840 | 30.90 | 51,008 | 1964... | 695,500 | 201 | 140,142 | 31.30 | 43,607 |
| 1957... | 890,800 | 181 | 161,060 | 24.70 | 39,759 | 1965... | 610,000 | 197 | 120,337 | 33.00 | 39,480 |
| 1958... | 844,700 | 179 | 151,100 | 27.30 | 41,139 | 1966... | 582,800 | 202 | 117,984 | 35.50 | 41,629 |
| 1959... | 723,800 | 175 | 126,594 | 29.50 | 37,063 | 1967... | 472,600 | 240 | 113,419 | 41.10 | 46,454 |
| 1960... | 712,400 | 192 | 136,658 | 27.50 | 37,346 | 1968... | 550,000 | 211 | 115,843 | 37.80 | 43,650 |
| 1961... | 634,800 | 198 | 125,909 | 33.80 | 42,368 | 1969 ² ... | 503,500 | 210 | 105,635 | 36.80 | 38,706 |
| Timothy seed | | | | | | | | | | | |
| | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954... | 251,000 | 149 | 37,435 | 17.10 | 6,419 | 1962... | 156,500 | 141 | 21,998 | 10.40 | 2,278 |
| 1955... | 318,500 | 157 | 49,952 | 8.48 | 4,251 | 1963... | 161,000 | 130 | 20,968 | 18.60 | 3,877 |
| 1956... | 206,500 | 135 | 27,805 | 15.50 | 4,300 | 1964... | 202,500 | 145 | 29,313 | 15.50 | 4,549 |
| 1957... | 277,000 | 148 | 40,860 | 8.08 | 3,311 | 1965... | 196,500 | 163 | 33,082 | 14.50 | 4,811 |
| 1958... | 191,500 | 134 | 25,690 | 13.20 | 3,388 | 1966... | 221,500 | 158 | 35,036 | 9.00 | 3,193 |
| 1959... | 317,500 | 148 | 47,143 | 10.70 | 5,054 | 1967... | 181,500 | 158 | 28,610 | 5.84 | 1,662 |
| 1960... | 288,000 | 160 | 45,975 | 5.71 | 2,633 | 1968... | 134,500 | 150 | 20,218 | 8.69 | 1,759 |
| 1961... | 164,000 | 148 | 24,317 | 7.33 | 1,785 | 1969 ² ... | 159,000 | 166 | 26,400 | 8.33 | 2,216 |
| Red clover seed | | | | | | | | | | | |
| | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954... | 900,130 | 62 | 55,827 | 45.30 | 24,886 | 1962... | 903,800 | 78 | 70,819 | 32.10 | 22,447 |
| 1955... | 1,319,000 | 62 | 81,402 | 29.80 | 24,201 | 1963... | 895,800 | 84 | 75,132 | 32.70 | 24,294 |
| 1956... | 1,003,600 | 77 | 77,627 | 33.80 | 26,100 | 1964... | 837,200 | 96 | 80,755 | 24.20 | 19,197 |
| 1957... | 966,200 | 76 | 73,046 | 26.70 | 19,420 | 1965... | 649,800 | 100 | 64,532 | 23.20 | 14,774 |
| 1958... | 1,054,200 | 70 | 73,453 | 31.70 | 23,015 | 1966... | 694,600 | 94 | 64,119 | 22.90 | 14,551 |
| 1959... | 1,160,600 | 76 | 88,378 | 28.10 | 12,804 | 1967... | 499,000 | 90 | 45,085 | 26.50 | 11,719 |
| 1960... | 1,028,100 | 87 | 89,590 | 21.20 | 18,888 | 1968... | 498,000 | 83 | 41,320 | 30.80 | 12,550 |
| 1961... | 822,700 | 80 | 65,604 | 27.70 | 17,878 | 1969 ² ... | 452,600 | 94 | 42,628 | 35.70 | 15,007 |
| Sweetclover seed | | | | | | | | | | | |
| | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954... | 266,100 | 171 | 45,505 | 11.00 | 5,030 | 1962... | 110,500 | 185 | 20,395 | 12.70 | 2,577 |
| 1955... | 254,300 | 190 | 48,292 | 9.52 | 4,603 | 1963... | 137,200 | 200 | 27,507 | 10.90 | 2,984 |
| 1956... | 220,000 | 166 | 36,570 | 9.38 | 3,436 | 1964... | 120,800 | 203 | 24,575 | 6.93 | 1,694 |
| 1957... | 187,600 | 164 | 30,705 | 7.64 | 2,381 | 1965... | 77,600 | 222 | 17,206 | 7.10 | 1,219 |
| 1958... | 149,100 | 174 | 28,991 | 8.32 | 2,189 | 1966... | 73,000 | 211 | 15,437 | 6.90 | 1,059 |
| 1959... | 136,400 | 202 | 27,562 | 8.71 | 2,420 | 1967... | 57,400 | 224 | 12,841 | 6.34 | 819 |
| 1960... | 130,500 | 211 | 27,499 | 6.41 | 1,788 | 1968... | 45,800 | 204 | 9,357 | 8.46 | 783 |
| 1961... | 93,500 | 193 | 18,067 | 10.30 | 1,855 | 1969 ² ... | 51,000 | 210 | 10,695 | 9.34 | 798 |
| Lespedeza seed | | | | | | | | | | | |
| | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954... | 561,500 | 161 | 90,545 | 19.20 | 17,685 | 1962... | 321,500 | 229 | 73,525 | 14.60 | 10,822 |
| 1955... | 833,500 | 203 | 169,370 | 7.49 | 13,054 | 1963... | 289,500 | 198 | 57,256 | 16.60 | 9,548 |
| 1956... | 870,000 | 195 | 130,660 | 10.10 | 13,420 | 1964... | 253,500 | 196 | 55,600 | 14.80 | 8,236 |
| 1957... | 608,000 | 209 | 127,350 | 7.87 | 10,234 | 1965... | 299,500 | 226 | 67,667 | 11.70 | 7,895 |
| 1958... | 595,000 | 223 | 132,755 | 7.79 | 10,618 | 1966... | 229,500 | 217 | 52,035 | 14.30 | 7,462 |
| 1959... | 493,000 | 222 | 109,459 | 9.64 | 10,609 | 1967... | 197,200 | 193 | 38,032 | 15.10 | 5,762 |
| 1960... | 360,000 | 202 | 72,735 | 12.70 | 9,332 | 1968... | 172,000 | 222 | 38,260 | 16.40 | 6,265 |
| 1961... | 395,000 | 206 | 81,270 | 14.10 | 11,624 | 1969 ² ... | 181,200 | 238 | 43,064 | 16.00 | 6,874 |

¹ Obtained by weighting State prices by quantity sold.² Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 406.

Table 402.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1967-69

| State | Acreage harvested | | | Yield per acre | | | Production (clean seed) | | | Price for crop of— | | |
|------------------------|-------------------|---------|-------------------|----------------|------|-------------------|-------------------------|-----------|-------------------|--------------------|----------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| Alfalfa seed | | | | | | | | | | | | |
| | Acres | Acres | Acres | Lb. | Lb. | Lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Dol-lars | Dol-lars | Dol-lars |
| Ohio..... | 1,500 | 500 | ..... | 55 | 55 | ..... | 82 | 28 | ..... | 30.00 | 30.00 | ..... |
| Michigan..... | 4,000 | 4,500 | 3,500 | 80 | 50 | 100 | 320 | 225 | 350 | 29.00 | 30.00 | 32.00 |
| Wisconsin..... | 7,000 | 8,000 | 4,000 | 55 | 50 | 60 | 385 | 250 | 240 | 35.00 | 34.00 | 30.00 |
| Minnesota..... | 7,000 | 8,000 | 7,000 | 95 | 80 | 100 | 665 | 640 | 700 | 35.00 | 34.00 | 29.00 |
| North Dakota..... | 12,000 | 8,000 | 9,000 | 50 | 45 | 35 | 600 | 360 | 315 | 29.00 | 31.00 | 30.00 |
| South Dakota..... | 70,000 | 85,000 | 51,000 | 60 | 62 | 62 | 4,200 | 5,270 | 3,162 | 32.80 | 32.20 | 29.50 |
| Nebraska..... | 28,000 | 32,000 | 30,000 | 70 | 65 | 70 | 1,960 | 2,080 | 2,100 | 30.30 | 30.80 | 30.00 |
| Kansas..... | 25,000 | 50,000 | 54,000 | 85 | 95 | 95 | 2,125 | 4,000 | 5,130 | 29.90 | 31.70 | 31.50 |
| Oklahoma..... | 39,000 | 62,000 | 71,000 | 90 | 125 | 150 | 3,510 | 7,750 | 10,650 | 29.40 | 31.50 | 28.00 |
| Texas..... | 8,000 | 8,000 | 7,500 | 100 | 130 | 180 | 800 | 1,040 | 1,350 | 29.00 | 34.00 | 34.00 |
| Montana..... | 36,000 | 31,000 | 21,000 | 85 | 65 | 90 | 3,060 | 2,015 | 1,890 | 41.00 | 32.70 | 34.80 |
| Idaho..... | 32,000 | 39,000 | 38,000 | 450 | 310 | 375 | 14,400 | 12,090 | 14,250 | 41.50 | 38.90 | 38.50 |
| Wyoming..... | 6,000 | 6,000 | 6,000 | 80 | 55 | 60 | 480 | 330 | 360 | 34.00 | 33.00 | 30.00 |
| Colorado..... | 6,000 | 5,500 | 4,500 | 115 | 110 | 115 | 690 | 605 | 518 | 37.00 | 33.60 | 30.00 |
| New Mexico..... | 2,600 | 3,000 | 3,500 | 195 | 230 | 190 | 507 | 600 | 630 | 50.50 | 51.50 | 52.00 |
| Arizona..... | 15,000 | 15,000 | 10,000 | 110 | 110 | 100 | 1,650 | 1,650 | 1,000 | 43.50 | 37.60 | 38.50 |
| Utah..... | 30,000 | 30,000 | 27,000 | 180 | 115 | 130 | 5,400 | 3,450 | 3,510 | 40.20 | 35.00 | 34.50 |
| Nevada..... | 11,500 | 17,000 | 22,000 | 430 | 400 | 370 | 4,945 | 6,800 | 8,140 | 41.80 | 38.60 | 35.50 |
| Washington..... | 22,000 | 24,000 | 25,000 | 680 | 500 | 495 | 14,960 | 12,000 | 12,375 | 42.00 | 40.90 | 40.00 |
| Oregon..... | 13,000 | 13,500 | 12,500 | 620 | 380 | 440 | 8,060 | 5,130 | 5,500 | 41.80 | 39.70 | 39.00 |
| California..... | 97,000 | 103,000 | 97,000 | 460 | 480 | 345 | 44,620 | 49,440 | 33,465 | 43.50 | 39.10 | 39.00 |
| United States..... | 472,600 | 550,000 | 503,500 | 240 | 211 | 210 | 113,419 | 115,843 | 105,635 | 41.10 | 37.80 | 36.80 |
| Timothy seed | | | | | | | | | | | | |
| | Acres | Acres | Acres | Lb. | Lb. | Lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Dol-lars | Dol-lars | Dol-lars |
| Pennsylvania..... | 7,000 | 10,000 | 6,000 | 115 | 110 | 100 | 805 | 1,100 | 600 | 6.00 | 10.00 | 11.50 |
| Ohio..... | 34,000 | 18,000 | 22,000 | 135 | 155 | 145 | 4,590 | 2,790 | 3,190 | 5.20 | 7.40 | 8.30 |
| Indiana..... | 10,000 | 7,000 | 9,000 | 140 | 150 | 130 | 1,400 | 1,050 | 1,170 | 6.00 | 9.30 | 9.80 |
| Illinois..... | 5,000 | 5,000 | 5,000 | 145 | 150 | 140 | 725 | 750 | 700 | 6.00 | 8.00 | 8.00 |
| Wisconsin..... | 5,500 | 5,500 | 6,000 | 140 | 125 | 140 | 770 | 688 | 840 | 5.50 | 8.00 | 8.00 |
| Minnesota..... | 72,000 | 53,000 | 72,000 | 185 | 160 | 200 | 13,320 | 8,480 | 14,400 | 6.10 | 9.10 | 8.00 |
| Iowa..... | 8,000 | 7,000 | 8,000 | 150 | 165 | 145 | 1,200 | 1,155 | 1,160 | 5.60 | 8.30 | 9.10 |
| Missouri..... | 40,000 | 29,000 | 31,000 | 145 | 145 | 140 | 5,800 | 4,205 | 4,340 | 5.60 | 8.60 | 8.90 |
| United States..... | 181,500 | 134,500 | 159,000 | 158 | 150 | 166 | 28,610 | 20,218 | 26,400 | 5.84 | 8.60 | 8.33 |
| Red clover seed | | | | | | | | | | | | |
| | Acres | Acres | Acres | Lb. | Lb. | Lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Dol-lars | Dol-lars | Dol-lars |
| New York..... | 6,500 | 10,000 | 10,000 | 75 | 100 | 115 | 485 | 1,000 | 1,150 | 33.00 | 29.50 | 32.00 |
| Pennsylvania..... | 11,000 | 25,000 | 14,000 | 65 | 90 | 70 | 715 | 2,250 | 980 | 33.50 | 32.00 | 35.00 |
| Ohio..... | 60,000 | 57,000 | 60,000 | 69 | 66 | 70 | 4,140 | 3,762 | 4,200 | 23.30 | 27.30 | 32.50 |
| Indiana..... | 65,000 | 62,000 | 65,000 | 70 | 70 | 80 | 4,550 | 4,340 | 5,200 | 24.30 | 28.10 | 33.50 |
| Illinois..... | 96,000 | 101,000 | 77,000 | 80 | 70 | 65 | 7,690 | 7,070 | 5,005 | 23.80 | 28.70 | 35.50 |
| Michigan..... | 38,000 | 45,000 | 55,000 | 90 | 90 | 100 | 3,420 | 4,050 | 5,500 | 22.70 | 26.50 | 30.00 |
| Wisconsin..... | 24,000 | 15,000 | 30,000 | 90 | 95 | 110 | 2,160 | 1,425 | 2,300 | 25.60 | 30.70 | 35.50 |
| Minnesota..... | 34,000 | 25,000 | 35,000 | 120 | 95 | 100 | 4,080 | 2,375 | 3,500 | 25.60 | 30.90 | 35.00 |
| Iowa..... | 36,000 | 35,000 | 15,000 | 78 | 85 | 65 | 2,808 | 2,975 | 1,040 | 24.00 | 30.70 | 36.50 |
| Missouri..... | 60,000 | 54,000 | 25,000 | 75 | 75 | 80 | 4,500 | 4,050 | 2,000 | 23.40 | 28.80 | 33.50 |
| Nebraska..... | 10,000 | 8,000 | 8,000 | 80 | 75 | 80 | 800 | 600 | 640 | 28.00 | 29.00 | 33.00 |
| Kansas..... | 9,000 | 10,000 | 9,000 | 80 | 70 | 75 | 720 | 700 | 675 | 25.30 | 27.70 | 31.50 |
| Maryland..... | 5,000 | 9,000 | 5,000 | 60 | 75 | 55 | 300 | 675 | 275 | 33.00 | 36.00 | 40.00 |
| Virginia..... | 3,500 | 7,500 | 4,500 | 90 | 85 | 80 | 315 | 638 | 225 | 34.00 | 40.00 | 52.00 |
| Kentucky..... | 13,000 | 17,000 | 15,000 | 90 | 85 | 90 | 1,170 | 1,445 | 1,350 | 27.00 | 32.40 | 37.00 |
| Montana..... | 700 | 700 | (?) | 200 | 180 | (?) | 140 | 126 | (?) | 30.00 | 35.00 | (?) |
| Idaho..... | 7,500 | 4,500 | 4,500 | 390 | 310 | 360 | 2,925 | 1,395 | 1,620 | 32.00 | 39.50 | 42.50 |
| Washington..... | 4,900 | 3,400 | 4,800 | 330 | 270 | 300 | 1,617 | 918 | 1,440 | 36.00 | 41.40 | 44.00 |
| Oregon..... | 14,000 | 8,000 | 14,000 | 155 | 135 | 300 | 2,170 | 1,080 | 4,200 | 30.90 | 40.00 | 42.00 |
| California..... | 900 | 900 | 800 | 430 | 405 | 410 | 387 | 446 | 328 | 37.00 | 45.50 | 44.00 |
| United States..... | 499,000 | 498,000 | 482,600 | 90 | 83 | 94 | 45,065 | 41,320 | 42,628 | 26.50 | 30.80 | 35.70 |

See footnotes at end of table.

Table 402.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1967–69—Continued

| State | Acreage harvested | | | Yield per acre | | | Production (clean seed) | | | Price for crop of— | | |
|---------------------|-------------------|--------------|-------------------|----------------|------------|-------------------|-------------------------|------------------|-------------------|--------------------|-----------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| Sweetclover seed | | | | | | | | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>Dol-lars</i> | <i>Dol-lars</i> | <i>Dol-lars</i> |
| Ohio..... | 4,500 | 4,500 | 4,000 | 180 | 170 | 190 | 810 | 765 | 760 | 5.40 | 7.90 | 9.70 |
| Illinois..... | 4,000 | 4,000 | 4,000 | 110 | 115 | 100 | 440 | 460 | 400 | 6.00 | 9.00 | 9.00 |
| Michigan..... | 1,000 | 800 | (²) | 140 | 140 | (²) | 140 | 112 | (²) | 4.70 | 6.60 | (²) |
| Minnesota..... | 11,000 | 6,000 | 8,000 | 230 | 230 | 225 | 2,750 | 1,500 | 1,800 | 5.50 | 8.30 | 8.40 |
| Missouri..... | 1,400 | 1,000 | (²) | 165 | 150 | (²) | 231 | 150 | (²) | 6.00 | 7.50 | (²) |
| North Dakota..... | 6,000 | 4,000 | 5,000 | 300 | 175 | 250 | 1,800 | 700 | 1,250 | 5.70 | 9.80 | 8.80 |
| South Dakota..... | 11,000 | 8,000 | 12,000 | 250 | 300 | 270 | 2,750 | 2,400 | 3,240 | 4.20 | 7.80 | 9.20 |
| Nebraska..... | 6,000 | 6,000 | 6,000 | 190 | 210 | 190 | 1,140 | 1,260 | 1,140 | 6.10 | 7.50 | 9.20 |
| Kansas..... | 5,000 | 6,000 | 7,000 | 160 | 160 | 140 | 800 | 960 | 980 | 5.10 | 7.60 | 8.50 |
| Oklahoma..... | 1,500 | 1,000 | (²) | 120 | 150 | (²) | 180 | 150 | (²) | 9.30 | 9.50 | (²) |
| Texas..... | 6,000 | 4,500 | 5,000 | 300 | 200 | 225 | 1,800 | 900 | 1,125 | 12.80 | 11.40 | 12.40 |
| United States..... | 57,400 | 45,800 | 51,000 | 224 | 204 | 210 | 12,841 | 9,357 | 10,695 | 6.34 | 8.46 | 9.34 |
| Lespedeza seed | | | | | | | | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>Dol-lars</i> | <i>Dol-lars</i> | <i>Dol-lars</i> |
| Indiana..... | 12,000 | 11,000 | 11,000 | 140 | 230 | 210 | 1,680 | 2,530 | 2,310 | 11.20 | 13.00 | 12.00 |
| Illinois..... | 9,000 | 10,000 | 8,000 | 120 | 200 | 170 | 1,080 | 2,000 | 1,360 | 10.20 | 12.50 | 12.50 |
| Missouri..... | 32,000 | 29,000 | 25,000 | 180 | 220 | 230 | 5,760 | 6,380 | 5,750 | 10.40 | 12.50 | 10.50 |
| Kansas..... | 14,000 | 14,000 | 16,000 | 200 | 210 | 240 | 2,800 | 2,940 | 3,840 | 10.00 | 12.50 | 11.00 |
| Maryland..... | 6,000 | 5,000 | 6,000 | 100 | 150 | 180 | 600 | 750 | 1,080 | 11.10 | 13.50 | 13.50 |
| Virginia..... | 1,700 | 2,000 | (²) | 160 | 140 | (²) | 272 | 280 | (²) | 13.00 | 17.50 | (²) |
| North Carolina..... | 20,000 | 15,000 | 17,000 | 150 | 130 | 150 | 3,000 | 1,950 | 2,550 | 18.40 | 20.50 | 19.00 |
| South Carolina..... | 8,000 | 5,000 | 6,000 | 190 | 150 | 210 | 1,520 | 750 | 1,260 | 19.50 | 20.50 | 21.50 |
| Georgia..... | 8,000 | 5,000 | 6,000 | 220 | 200 | 230 | 1,760 | 1,000 | 1,380 | 24.40 | 28.00 | 24.00 |
| Kentucky..... | 38,000 | 38,000 | 43,000 | 200 | 270 | 290 | 7,600 | 10,260 | 12,470 | 13.50 | 16.50 | 16.00 |
| Tennessee..... | 26,000 | 22,000 | 25,000 | 200 | 190 | 220 | 5,200 | 4,180 | 5,500 | 17.40 | 19.00 | 19.00 |
| Alabama..... | 4,000 | 2,000 | 3,200 | 190 | 160 | 220 | 760 | 320 | 704 | 30.00 | 29.50 | 25.00 |
| Mississippi..... | 2,500 | 2,000 | 2,000 | 160 | 160 | 160 | 400 | 320 | 320 | 23.00 | 23.00 | 22.50 |
| Arkansas..... | 12,000 | 10,000 | 10,000 | 400 | 425 | 400 | 4,800 | 4,250 | 4,000 | 17.40 | 19.50 | 20.00 |
| Oklahoma..... | 4,000 | 2,000 | 3,000 | 200 | 175 | 180 | 800 | 350 | 540 | 15.00 | 15.00 | 15.00 |
| United States..... | 197,200 | 172,000 | 181,200 | 193 | 222 | 238 | 38,032 | 38,260 | 43,064 | 15.10 | 16.40 | 16.00 |

¹ Preliminary.

² Estimates discontinued.

Statistical Reporting Service

Table 403.—Winter cover-crop seeds: Production of clean seed, United States, 1954-69

| Year | Austrian winter peas ¹ | Crimson clover | Lupine ¹ | Hairy vetch | Common vetch ¹ | Purple vetch ¹ | Annual ryegrass ² | Perennial ryegrass |
|-------------------------|--------------------------------------|-------------------|---------------------|-----------------|------------------------------|------------------------------|---------------------------------|-----------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1954..... | 39,605 | 14,412 | 16,152 | 31,935 | 8,690 | 7,920 | 105,800 | 22,410 |
| 1955..... | 48,000 | 9,570 | 20,432 | 28,470 | 11,745 | 5,500 | 121,520 | 31,350 |
| 1956..... | 32,685 | 14,865 | 15,412 | 26,185 | 2,720 | 13,600 | 80,000 | 43,060 |
| 1957..... | 34,060 | 13,693 | 20,610 | 22,555 | 7,130 | 9,360 | 66,960 | 35,490 |
| 1958..... | 29,860 | 15,960 | 10,295 | 21,305 | 3,370 | 6,600 | 63,360 | 28,080 |
| 1959..... | 48,425 | 11,964 | 9,420 | 24,280 | 4,380 | 8,100 | 135,400 | 45,080 |
| 1960..... | 43,935 | 16,398 | 8,015 | 28,260 | 5,620 | 3,900 | 149,960 | ..... |
| 1961..... | 68,250 | 12,736 | 6,510 | 18,460 | 5,230 | 10,370 | 136,320 | ..... |
| 1962..... | 61,200 | 13,105 | 5,635 | 22,300 | 4,730 | 7,650 | 180,880 | ..... |
| 1963..... | 64,470 | 10,616 | 1,850 | 30,835 | 6,050 | 5,775 | 145,725 | ..... |
| 1964..... | 80,200 | 12,699 | 3,030 | 27,212 | 6,477 | 3,445 | 179,690 | ..... |
| 1965..... | ..... | 8,670 | ..... | 11,960 | ..... | ..... | 160,460 | ..... |
| 1966..... | ..... | 8,214 | ..... | 19,480 | ..... | ..... | 151,940 | ..... |
| 1967..... | ..... | 8,082 | ..... | 13,862 | ..... | ..... | 136,960 | ..... |
| 1968..... | ..... | 7,274 | ..... | 9,020 | ..... | ..... | 163,490 | ..... |
| 1969 ³..... | ..... | 7,400 | ..... | 9,752 | ..... | ..... | 173,460 | ..... |

¹ Beginning 1965, estimates discontinued.² Beginning 1960, all ryegrass. Data not available by species after 1959.³ Preliminary.Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 408.

Table 404.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1960-69

| Year | Austrian winter peas ¹ | Crimson clover | Lupine ¹ | Hairy vetch | Common vetch ¹ | Purple vetch ¹ | Annual ryegrass ² |
|-------------------------|--------------------------------------|-------------------|---------------------|----------------|------------------------------|------------------------------|---------------------------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 3.22 | 16.70 | 3.81 | 9.37 | 5.26 | 8.30 | 4.40 |
| 1961..... | 2.81 | 17.60 | 4.02 | 10.40 | 6.04 | 6.00 | 5.20 |
| 1962..... | 2.96 | 14.60 | 3.82 | 13.00 | 7.60 | 6.50 | 4.60 |
| 1963..... | 3.13 | 20.20 | 4.53 | 10.80 | 7.46 | 7.00 | 6.10 |
| 1964..... | 2.81 | 14.10 | 4.12 | 11.70 | 5.07 | 6.30 | 4.75 |
| 1965..... | ..... | 18.80 | ..... | 14.30 | ..... | ..... | 5.90 |
| 1966..... | ..... | 20.70 | ..... | 11.80 | ..... | ..... | 5.90 |
| 1967..... | ..... | 21.90 | ..... | 8.44 | ..... | ..... | 6.50 |
| 1968..... | ..... | 22.90 | ..... | 11.20 | ..... | ..... | 7.90 |
| 1969 ³..... | ..... | 22.80 | ..... | 14.70 | ..... | ..... | 8.10 |

¹ Beginning 1965, estimates discontinued.² Beginning 1960, all ryegrass. Data not available by species after 1959.³ Preliminary.Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 409.

Table 405.—Field seeds: Stocks held by dealers on June 30, 1962-69

| Kind of seed | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ¹ |
|---------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Alfalfa..... | 24,431 | 23,558 | 30,552 | 35,454 | 27,662 | 28,922 | 30,077 | 32,879 |
| Clovers: | | | | | | | | |
| Red (medium and mammoth)..... | 11,603 | 11,124 | 12,237 | 16,136 | 16,780 | 16,786 | 11,952 | 8,131 |
| Alsike..... | 4,989 | 4,728 | 3,200 | 1,821 | 2,644 | 3,301 | 2,856 | 1,781 |
| Sweetclover..... | 3,845 | 5,061 | 7,374 | 7,271 | 6,218 | 8,691 | 4,666 | 2,959 |
| White Dutch..... | 1,932 | 1,054 | 2,439 | 3,795 | 3,145 | 2,643 | 1,849 | 1,428 |
| Ladino..... | 1,748 | 2,424 | 2,207 | 2,540 | 1,923 | 1,855 | 1,810 | 1,015 |
| Crimson..... | 2,402 | 2,080 | 2,414 | 3,069 | 1,492 | 299 | 1,025 | 1,787 |
| Lespedeza: | | | | | | | | |
| Korean..... | 2,376 | 4,163 | 2,701 | 1,461 | 3,546 | 3,047 | 730 | 2,219 |
| Striate, Kobe..... | 205 | 970 | 438 | 175 | 1,574 | 2,026 | 346 | 155 |
| Other..... | 1,077 | 138 | 23 | 549 | 718 | 361 | 511 | 235 |
| Hairy vetch..... | 1,072 | 3,399 | 3,067 | 1,523 | 1,243 | 6,023 | 5,014 | 2,336 |
| Common vetch..... | 281 | 431 | 2,121 | 3,744 | 1,317 | 705 | 612 | 443 |
| Other vetches..... | 442 | 2,008 | 1,256 | 449 | 4,031 | 1,456 | 857 | 508 |
| Austrian winter peas..... | 1,611 | 1,486 | 3,119 | 6,183 | 1,679 | 3,091 | 8,589 | 4,427 |
| Lupine..... | 361 | 139 | 90 | 57 | 51 | 558 | 532 | 383 |
| Birdsfoot trefoil..... | 408 | 310 | 236 | 242 | 457 | 414 | 302 | 563 |
| Grasses: | | | | | | | | |
| Timothy..... | 10,356 | 5,232 | 3,095 | 5,540 | 8,992 | 14,383 | 14,784 | 10,279 |
| Orchardgrass..... | 3,212 | 3,950 | 2,582 | 4,549 | 4,944 | 6,044 | 4,924 | 5,450 |
| Redtop..... | 2,633 | 1,465 | 840 | 1,025 | 1,612 | 1,767 | 1,382 | 785 |
| Kentucky bluegrass ² | 12,167 | 11,485 | 9,730 | 7,530 | 7,798 | 9,799 | 12,763 | 13,065 |
| Merion Ky. bluegrass..... | 1,813 | 1,743 | 1,424 | 1,684 | 1,303 | 2,463 | 4,209 | 3,079 |
| Chewing fescue..... | 5,668 | 5,010 | 2,564 | 1,801 | 2,378 | 2,240 | 2,712 | 1,174 |
| Meadow fescue..... | 442 | 668 | 262 | 297 | 416 | 594 | 855 | 1,292 |
| Red fescue..... | 7,450 | 4,443 | 3,644 | 2,649 | 6,817 | 8,909 | 6,759 | 7,718 |
| Tall fescue (Alta and Ky. 31)..... | 4,715 | 2,358 | 7,702 | 10,299 | 10,657 | 18,432 | 9,472 | 4,782 |
| Bentgrass..... | 1,075 | 1,197 | 2,201 | 2,717 | 2,636 | 1,950 | 1,555 | 1,742 |
| Smooth bromegrass..... | 6,609 | 3,810 | 2,150 | 5,054 | 2,375 | 2,347 | 3,501 | 4,923 |
| Crested wheatgrass..... | 2,049 | 2,755 | 2,058 | 1,161 | 1,164 | 584 | 2,245 | 1,217 |
| Slender wheatgrass..... | 219 | 255 | 385 | 265 | 189 | 219 | 305 | 165 |
| Sudangrass..... | 4,513 | 11,457 | 8,070 | ³ 8,544 | 12,408 | 15,618 | 16,717 | 9,989 |
| Annual ryegrass..... | 29,207 | 24,711 | 28,479 | 31,547 | 24,157 | 26,316 | 11,840 | 14,800 |
| Perennial ryegrass..... | 12,468 | 13,576 | 11,606 | 7,797 | 9,270 | 6,544 | 8,159 | 11,835 |
| Ryegrass, mixed..... | ..... | 2,653 | 2,308 | 1,461 | 902 | 1,233 | 1,896 | 2,200 |
| Dallgrass..... | 130 | 82 | 380 | 188 | 45 | 26 | 112 | 98 |

¹ Preliminary.² Includes grower-owned seed stored in dealers' warehouses.³ Beginning 1965, includes sudangrass hybrids, but not crosses.

Statistical Reporting Service.

Table 406.—Field seeds: Average retail price paid by farmers for high-grade seed, February–May, United States, 1960–69

| Kind of seed | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ¹ | 1969 ¹ |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|-------------------|
| Price per 100 pounds | | | | | | | | | | |
| Alfalfa, common | Dollars 38.80 | Dollars 37.30 | Dollars 49.10 | Dollars 58.80 | Dollars 41.00 | Dollars 42.00 | Dollars 47.20 | Dollars 50.30 | Dollars 58.20 | Dollars 54.60 |
| Red clover | 42.30 | 36.70 | 46.10 | 51.50 | 50.70 | 40.10 | 40.20 | 40.10 | 48.50 | 37.40 |
| Alsike clover | 34.40 | 32.60 | 32.10 | 32.50 | 32.80 | 35.70 | 33.50 | 32.40 | 32.00 | 37.20 |
| Sweetclover | 17.00 | 14.80 | 22.10 | 27.40 | 20.20 | 16.40 | 17.10 | 17.30 | 17.40 | 24.50 |
| White clover | 85.90 | 99.00 | 91.50 | 102.00 | 85.80 | 79.50 | 79.20 | 78.50 | (²) | (²) |
| Ladino clover | 89.90 | 96.10 | 93.30 | 99.40 | 86.50 | 88.00 | 86.60 | 92.20 | 114.00 | 128.00 |
| Lespedeza, Korean | 14.10 | 21.60 | 20.40 | 19.70 | 23.00 | 22.80 | 18.20 | 22.40 | 25.60 | 26.20 |
| Timothy | 21.90 | 15.30 | 17.00 | 25.00 | 38.40 | 33.80 | 30.60 | 22.80 | 20.40 | 24.50 |
| Orchardgrass | 38.60 | 34.70 | 36.60 | 38.70 | 46.80 | 36.40 | 35.90 | 35.00 | 33.70 | 40.60 |
| Redtop | 54.30 | 44.50 | 42.80 | 47.40 | 66.80 | 71.50 | 72.90 | 69.80 | (²) | (²) |
| Kentucky bluegrass | 73.10 | 58.70 | 59.00 | 57.90 | 62.70 | 61.80 | 66.60 | 65.40 | 50.60 | 89.40 |
| Ryegrass, annual | 14.30 | 12.90 | 13.00 | 13.20 | 13.50 | 12.80 | 13.60 | 13.50 | 15.40 | 17.60 |
| Tall fescue | 32.90 | 22.70 | 21.40 | 38.60 | 35.30 | 21.10 | 20.30 | 19.40 | 21.30 | 28.50 |
| Smooth brome grass | 32.90 | 22.60 | 22.70 | 24.50 | 33.70 | 24.70 | 24.30 | 34.10 | (²) | (²) |
| Crested wheatgrass | 40.70 | 33.00 | 34.30 | 25.70 | 26.60 | 29.70 | 32.60 | 54.20 | (²) | (²) |
| Sudangrass | 11.20 | 12.60 | 12.40 | 14.20 | 12.40 | 12.40 | 13.20 | 13.50 | 13.40 | |
| Price per bushel | | | | | | | | | | |
| Corn, hybrid | Dollars 11.30 | Dollars 11.50 | Dollars 11.70 | Dollars 11.70 | Dollars 12.00 | Dollars 12.20 | Dollars 12.30 | Dollars 12.90 | Dollars 13.90 | Dollars 13.70 |
| Wheat (spring) | 2.51 | 2.47 | 2.76 | 2.75 | 2.97 | 2.64 | 2.46 | 2.79 | 2.54 | 2.39 |
| Oats (spring) | 1.45 | 1.37 | 1.43 | 1.49 | 1.54 | 1.57 | 1.59 | 1.58 | 1.62 | 1.64 |
| Barley (spring) | 1.78 | 1.71 | 1.83 | 1.90 | 1.94 | 1.90 | 1.96 | 1.98 | 1.95 | 1.83 |
| Soybeans for seed | 3.28 | 3.83 | 3.87 | 3.78 | 4.05 | 4.23 | 4.26 | 4.40 | 4.05 | 4.16 |

¹ Apr. 15 prices.² Data not available.

Statistical Reporting Service.

Table 407.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1960–69

| Year | White clover | Ladino clover | Redtop ¹ | Orchardgrass | Kentucky bluegrass ² | Sudangrass ¹ |
|-------------------|---------------------------------|---------------------------------|---------------------|--------------|---------------------------------|-------------------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960 | 64.50 | 60.10 | 15.70 | 15.60 | 5.69 | 5.61 |
| 1961 | 46.10 | 57.00 | 17.20 | 18.10 | 6.93 | 5.51 |
| 1962 | 59.10 | 61.00 | 18.60 | 17.20 | 5.48 | 6.38 |
| 1963 | 35.60 | 48.50 | 29.80 | 24.00 | 6.32 | 5.06 |
| 1964 | 34.70 | 52.50 | 32.30 | 16.10 | | 4.98 |
| 1965 | 35.40 | 45.50 | | 15.50 | | |
| 1966 | 34.40 | 50.00 | | 15.00 | | |
| 1967 | 42.90 | 62.50 | | 15.30 | | |
| 1968 | 61.30 | 71.00 | | 19.50 | | |
| 1969 ³ | 55.60 | 70.00 | | 19.90 | | |
| Year | Smooth brome grass ¹ | Crested wheatgrass ¹ | Chewings fescue | Red fescue | Tall fescue | Bentgrass |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960 | 9.51 | 16.30 | 16.20 | 17.00 | 11.00 | 28.20 |
| 1961 | 9.44 | 17.10 | 14.50 | 14.50 | 10.40 | 27.70 |
| 1962 | 10.50 | 11.50 | 14.00 | 16.50 | 15.60 | 45.10 |
| 1963 | 13.40 | 11.90 | 31.00 | 35.90 | 18.60 | 48.40 |
| 1964 | 8.31 | 11.00 | 33.00 | 36.50 | 9.72 | 33.80 |
| 1965 | | | 42.50 | 41.90 | 9.38 | 41.90 |
| 1966 | | | 25.50 | 25.30 | 9.38 | 25.90 |
| 1967 | | | 19.50 | 18.90 | 8.88 | 35.10 |
| 1968 | | | 22.00 | 20.90 | 10.50 | 36.60 |
| 1969 ³ | | | 22.50 | 24.00 | 14.30 | 35.10 |

¹ Beginning 1965, estimates discontinued.² Rough, cured seed; discontinued, beginning 1964.³ Preliminary.Statistical Reporting Service. Data for 1944–59 in *Agricultural Statistics, 1967*, table 412.

Table 408.—Vegetable seeds: Acreage, production, and stocks held by dealers on June 30, United States, 1967–69

| Kind of seed | Acreage harvested | | | Production | | | Stocks | | |
|-----------------------------|-------------------|---------|-------------------|------------------|------------------|-------------------|--------------|--------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| Bean: | Acres | Acres | Acres | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Bush green..... | 36,340 | 24,659 | 19,321 | 53,149 | 35,512 | 30,012 | 14,846 | 26,937 | 28,102 |
| Bush wax..... | 4,117 | 2,989 | 3,578 | 6,463 | 3,796 | 5,358 | 2,570 | 4,046 | 3,390 |
| Pole (green and wax)..... | 2,193 | 1,424 | 1,188 | 3,911 | 2,447 | 2,134 | 2,564 | 2,582 | 1,946 |
| Bush lima..... | 8,904 | 9,014 | 5,239 | 16,535 | 19,129 | 9,578 | 988 | 3,099 | 7,212 |
| Pole lima..... | 22 | 276 | 173 | 20 | 670 | 381 | 143 | 175 | 385 |
| Bert, garden..... | 1,397 | 886 | 746 | 1,624 | 809 | 962 | 1,668 | 2,075 | 1,719 |
| Broccoli..... | 62 | 69 | 51 | 60 | 71 | 56 | 129 | 146 | 137 |
| Cabbage..... | 860 | 639 | 358 | 721 | 327 | 200 | 660 | 1,074 | 762 |
| Carrot..... | 1,841 | 1,809 | 1,546 | 829 | 975 | 1,114 | 899 | 935 | 749 |
| Cauliflower..... | 160 | 107 | 144 | 69 | 67 | 72 | 57 | 75 | 79 |
| Celery..... | 20 | 25 | 47 | 14 | 16 | 41 | 42 | 32 | 33 |
| Chard, Swiss..... | 36 | 58 | 53 | 60 | 48 | 62 | 128 | 138 | 86 |
| Corn: | | | | | | | | | |
| Sweet, hybrids..... | 7,457 | 8,085 | 10,011 | 12,111 | 13,143 | 15,877 | 5,139 | 3,107 | 3,742 |
| Sweet, open-pollinated..... | 424 | 445 | 377 | 854 | 846 | 794 | 846 | 726 | 592 |
| Nonsweet..... | 302 | 404 | 156 | 704 | 990 | 315 | 77 | 93 | 292 |
| Cucumber..... | 3,352 | 4,845 | 3,095 | 1,217 | 1,725 | 1,332 | 656 | 804 | 1,367 |
| Eggplant..... | 55 | 46 | 48 | 10 | 6 | 15 | 12 | 16 | 14 |
| Endive..... | 65 | 36 | 44 | 57 | 31 | 41 | 102 | 100 | 75 |
| Kale..... | 73 | 139 | 63 | 59 | 129 | 48 | 59 | 59 | 75 |
| Kohlrabi..... | 46 | 21 | 13 | 33 | 17 | 7 | 13 | 41 | 24 |
| Leek..... | 20 | 4 | 2 | 8 | 2 | (²) | 8 | 10 | 11 |
| Lettuce: | | | | | | | | | |
| Heading..... | 1,168 | 1,420 | 1,583 | 376 | 491 | 667 | 474 | 443 | 428 |
| Loose-leaf..... | 253 | 337 | 634 | 78 | 115 | 284 | 158 | 102 | 72 |
| Romaine..... | 50 | 87 | 83 | 28 | 29 | 41 | 30 | 37 | 40 |
| Muskmelon..... | 1,869 | 2,726 | 3,061 | 458 | 709 | 924 | 419 | 364 | 252 |
| Watermelon..... | 11,362 | 18,271 | 22,002 | 1,888 | 2,301 | 2,816 | 530 | 514 | 528 |
| Mustard..... | 321 | 426 | 379 | 326 | 409 | 444 | 292 | 294 | 323 |
| Okra..... | 234 | 419 | 566 | 216 | 536 | 554 | 233 | 111 | 254 |
| Onion..... | 2,090 | 2,323 | 2,395 | 1,013 | 691 | 771 | 539 | 635 | 464 |
| Parsley..... | 113 | 138 | 139 | 87 | 79 | 97 | 126 | 130 | 67 |
| Parsnip..... | 51 | 50 | 53 | 44 | 29 | 41 | 42 | 34 | 9 |
| Pea..... | 88,185 | 79,824 | 82,605 | 157,026 | 148,070 | 162,466 | 47,738 | 57,868 | 57,666 |
| Pepper..... | 2,005 | 2,933 | 2,012 | 224 | 348 | 238 | 121 | 162 | 253 |
| Pumpkin..... | 141 | 120 | 226 | 67 | 59 | 109 | 88 | 94 | 57 |
| Radish..... | 1,646 | 1,436 | 1,880 | 1,346 | 1,421 | 1,641 | 1,630 | 1,687 | 1,891 |
| Salsify..... | 1 | 2 | 2 | (²) | (²) | (²) | 8 | 10 | 7 |
| Spinach..... | 743 | 656 | 561 | 925 | 752 | 815 | 794 | 806 | 682 |
| Squash: | | | | | | | | | |
| Summer..... | 930 | 1,029 | 1,039 | 520 | 640 | 551 | 391 | 436 | 402 |
| Winter..... | 374 | 505 | 500 | 165 | 170 | 210 | 136 | 137 | 132 |
| Tomato..... | 4,785 | 4,706 | 3,081 | 582 | 607 | 367 | 293 | 408 | 556 |
| Turnip..... | 748 | 512 | 591 | 960 | 550 | 856 | 698 | 1,041 | 808 |
| Rutabaga..... | 55 | 30 | 35 | 108 | 25 | 39 | 54 | 123 | 71 |
| Total..... | 184,869 | 173,640 | 169,770 | 264,960 | 238,877 | 242,350 | 86,400 | 111,706 | 115,754 |

¹ Preliminary.² Less than 1,000 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers and handlers.

Table 409.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1966-69

| Kind of seed | Year beginning July | | | | Kind of seed | Year beginning July | | | |
|--------------------------------|---------------------|--------------|--------------|-------------------|-----------------------------------|---------------------|--------------|--------------|-------------------|
| | 1966 | 1967 | 1968 | 1969 ¹ | | 1966 | 1967 | 1968 | 1969 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Alfalfa..... | 114 | 1,077 | 680 | 137 | Lovegrass, weeping..... | 22 | 107 | 32 | 41 |
| Barley ² | 669 | 262 | 1,016 | 841 | Lupine, blue ² | 594 | | | |
| Barreloclover..... | | | | 4 | Medick, black..... | | 4 | | 20 |
| Bean: | | | | | Millet: | | | | |
| Adzuki ² | 2 | | | | Foxtail ² | | | | 20 |
| Mung ² | 1 | | | | Pearl..... | | 635 | 3 | 31 |
| Beet: | | | 169 | 168 | Mixtures: | | | | |
| Velvet..... | | | | | Grasses..... | 7 | 10 | 6 | 29 |
| Field..... | 17 | 4 | 2 | 4 | Legumes..... | 1,145 | 2,028 | 3,278 | 3,060 |
| Sugar..... | 33 | 159 | 186 | 38 | Mustard ² | 182 | 10 | | |
| Bentgrass: | | | | | Mustard, white ² | 189 | 367 | | 3 |
| Colonial..... | 5 | 4 | 30 | 25 | Oat ² | 28,291 | 16,167 | 13,990 | 8,371 |
| Creeping..... | 4 | 1 | 80 | 58 | Panicgrass, green..... | 7 | 12 | 9 | 2 |
| Bluegrass: | | | | | Pea, field ² | 183 | 456 | 310 | 271 |
| Kentucky..... | 6,841 | 3,193 | 857 | 1,818 | Peanut..... | | | | 1 |
| Rough..... | 794 | 1,082 | 1,040 | 1,039 | Rape, annual ² | 5 | 3 | 329 | 63 |
| Wood..... | 33 | 19 | 8 | | Redtop..... | | | 3 | 45 |
| Brome, smooth..... | 2,309 | 1,270 | 1,713 | 180 | Rye ² | 766 | 171 | 30 | 154 |
| Broomcorn..... | 2 | | | 2 | Ryegrass: | | | | |
| Buckwheat ² | | 14 | | 26 | Annual..... | 82 | 11 | 47 | 509 |
| Castor-bean ² | 1 | 1 | | | Perennial..... | 212 | 266 | 603 | 993 |
| Clover: | | | | | Wimmers..... | | 2 | | |
| Alsike..... | 4,607 | 4,555 | 3,157 | 3,715 | Sainfoin..... | 54 | 44 | 30 | 44 |
| Berseem..... | | | 9 | 34 | Sorghum ² | 1,518 | 2,418 | 1,379 | 2,053 |
| Crimson..... | | | 2 | 1 | Sorghum albrum..... | 1,683 | 743 | 329 | 434 |
| Ladino..... | | 2 | 2 | 1 | Sorghum-sudangrass hybrid..... | 1 | 9 | | |
| Persian..... | | 4 | 6 | | Soybean ² | 7 | | 6 | 6 |
| Red..... | 3,082 | 6,353 | 9,891 | 7,332 | Sunflower ² | 73 | 148 | 29 | 28 |
| Rose..... | | 37 | 24 | 34 | Sweetclover..... | 10,116 | 2,323 | 1,359 | 739 |
| Small hop (suckling)..... | 23 | 8 | 4 | 13 | Sweetclover: | | | | |
| Strawberry..... | 71 | 8 | | | White..... | 8 | 109 | 102 | 87 |
| Subterranean..... | 294 | 189 | 156 | 376 | Yellow..... | 245 | 8,499 | 12,144 | 13,327 |
| White..... | 464 | 974 | 660 | 296 | Timothy..... | 2,888 | 252 | 423 | 66 |
| Corn, field ² | 5,610 | 4,654 | 3,353 | 3,628 | Trefoil: | | | | |
| Cotton..... | | 35 | | 111 | Big..... | 5 | 4 | 3 | |
| Cowpea ² | 212 | 47 | 2 | | Birdfoot..... | 498 | 429 | 1,082 | 492 |
| Crownvetch..... | | | 11 | | Vetch: | | | | |
| Fescue: | | | | | Common ² | | 1 | | |
| Chewing..... | 29 | 6 | 4 | 22 | Hairy ² | 8 | | 1,164 | 1,153 |
| Hard..... | 113 | 547 | 719 | 554 | Wheat ² | 23,924 | 27,448 | 29,318 | 75,958 |
| Meadow..... | 1,078 | 943 | 3,322 | 1,831 | Wheat: | | | | |
| Red..... | 9,701 | 10,423 | 16,397 | 12,573 | Durum ² | 6 | | 3 | |
| Tall..... | 1 | | 1 | 2 | Emmer..... | | 15 | | |
| Flax ² | 67 | 40 | 33 | 8 | Wheatgrass: | | | | |
| Grass: | | | | | Crested..... | 615 | 50 | 220 | 782 |
| Buffel..... | 4 | | 3 | | Intermediate..... | 83 | 65 | | 4 |
| Canary ² | | 1 | 381 | 56 | Pubescent..... | 99 | | 29 | 16 |
| Canarygrass, reed..... | | | 1 | | Slender..... | 21 | 5 | 1 | |
| Carpet..... | 84 | 116 | 283 | 98 | Streambank..... | | | 3 | 8 |
| Dallis..... | 121 | 223 | 160 | 125 | Tall..... | 1 | 35 | | |
| Guinea..... | 2 | | 22 | 1 | Wildrye, Russian..... | 231 | 4 | | |
| Harding..... | | 11 | | | Total..... | 116,043 | 105,975 | 118,843 | 148,645 |
| Japanese lawn..... | | 14 | | | | | | | |
| Orchard..... | 5,821 | 6,859 | 8,196 | 4,504 | | | | | |
| Rhodes..... | 1 | 19 | 1 | | | | | | |
| Veldt..... | | | | 1 | | | | | |

¹ Includes July 1969 through April 1970.

² Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

Table 410.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1966-69

| Kind of seed | Year beginning July | | | | Kind of seed | Year beginning July | | | |
|------------------------------|---------------------|---------------|---------------|-------------------|--------------------------------|---------------------|---------------|---------------|-------------------|
| | 1966 | 1967 | 1968 | 1969 ¹ | | 1966 | 1967 | 1968 | 1969 ¹ |
| | 100 pounds | 100 pounds | 100 pounds | 100 pounds | | 100 pounds | 100 pounds | 100 pounds | 100 pounds |
| Asparagus..... | 2 | 9 | 2 | 2 | Endive..... | 9 | 12 | 15 | 10 |
| Bean: | | | | | Kale..... | 42 | 21 | 5 | 6 |
| Asparagus..... | 7 | 16 | 10 | 16 | Kohlrabi..... | 26 | 7 | 59 | 5 |
| Garden..... | 611 | 3,709 | 1,180 | 1,111 | Leek..... | 37 | 38 | 17 | 40 |
| Runner..... | 355 | 72 | 294 | ..... | Lettuce ² | 1,793 | 2,233 | 2,604 | 1,735 |
| Beet..... | 25 | 26 | 57 | 6 | Muskmelon..... | 165 | 93 | 37 | 175 |
| Broadbean ² | 100 | 62 | ..... | ..... | Mustard ² | 28 | 28 | 8 | 4 |
| Broccoli..... | ..... | ..... | 4 | 4 | Mustard, spinach..... | 1 | 1 | 1 | ..... |
| Brussels sprouts..... | 24 | 55 | 22 | 42 | Okra..... | ..... | ..... | 90 | ..... |
| Burdock..... | 16 | 5 | 9 | 7 | Onion..... | 303 | 500 | 209 | 698 |
| Cabbage..... | 61 | 66 | 38 | 66 | Pak-choi..... | 2 | 6 | 7 | 1 |
| Cardoon..... | 2 | 7 | 2 | ..... | Parsley ² | 89 | 135 | 60 | 115 |
| Carrot..... | 57 | 88 | 40 | 60 | Parsnip..... | 4 | ..... | 2 | ..... |
| Cauliflower..... | 20 | 26 | 34 | 3 | Pea, garden ² | 1,721 | 16,394 | 2,023 | 572 |
| Celeriac..... | 1 | 1 | 1 | ..... | Pepper ² | 40 | 147 | 223 | 89 |
| Celery ² | 3 | 8 | 5 | 25 | Pumpkin ² | 1 | 2 | 2 | 5 |
| Chard, Swiss..... | 133 | 183 | 27 | 33 | Radish..... | 84 | 117 | 67 | 74 |
| Chicory..... | 8 | 16 | 9 | 9 | Rutabaga..... | 5 | 3 | 3 | 23 |
| Chinese cabbage..... | 26 | 29 | 23 | 29 | Salsify..... | ..... | ..... | 11 | ..... |
| Chives..... | 4 | 15 | 2 | 5 | Sorrel..... | ..... | 2 | 1 | 1 |
| Corn, sweet..... | 3 | 36 | 7 | 95 | Soybean ² | 1 | 1 | ..... | 5 |
| Corn salad..... | 2 | 1 | 1 | 1 | Spinach..... | 683 | 823 | 732 | 380 |
| Cress: | | | | | Spinach, New Zealand..... | 39 | 57 | 74 | 39 |
| Garden..... | 12 | 15 | 14 | 57 | Squash..... | 6 | 15 | 80 | 31 |
| Upland..... | 4 | 4 | 2 | ..... | Tomato..... | 1,407 | 1,632 | 2,114 | 1,102 |
| Water..... | 2 | ..... | 1 | 1 | Turnip..... | 62 | 73 | 75 | 102 |
| Cucumber..... | 31 | 137 | 105 | 332 | Watermelon ² | 23 | 176 | 132 | 82 |
| Dandelion..... | ..... | ..... | 1 | ..... | Total..... | 8,187 | 27,177 | 10,601 | 7,221 |
| Eggplant..... | 47 | 73 | 44 | 23 | | | | | |

¹ Includes July 1969 through April 1970.² Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

SEEDING RATES

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Table 411.—Seeding rates: Quantity of seed used per acre for specified crops, by States

| State | Corn | Winter wheat | Durum wheat | Other spring wheat | Oats | Barley | Rye | Flax-seed | Sorghums | Rice | Beans, dry edible | Peas, dry field | Soy-beans | Potatoes (tub.) | Sweet potatoes | Peanuts | Cotton |
|----------------|--------|--------------|-------------|--------------------|---------|---------|---------|-----------|----------|--------|-------------------|-----------------|-----------|-----------------|----------------|---------|--------|
| | Pounds | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Pounds | Pounds | Pounds | Pounds | Bushels | Cwt. | Cwt. | Pounds | Pounds |
| Maine | 17.3 | | | | 3.3 | | | | | | | | | 22.8 | | | |
| New Hampshire | 16.5 | | | | 2.3 | | | | | | | | | 16.0 | | | |
| Vermont | 16.8 | | | | 2.3 | | | | | | | | | 16.0 | | | |
| Massachusetts | 16.3 | | | | | | | | | | | | | 17.0 | | | |
| Rhode Island | 16.4 | | | | | | | | | | | | | 16.5 | | | |
| Connecticut | 16.7 | | | | | | | | | | | | | 16.5 | | | |
| New York | 16.3 | | | | | | | | | | | | | 16.5 | | | |
| New Jersey | 11.9 | 2.1 | | | 2.4 | 2.2 | 2.1 | | | | 67 | | | 18 | 3.5 | | |
| Pennsylvania | 11.5 | 2.2 | | | 2.6 | 2.1 | 2.0 | | | | | | | 1.6 | | | |
| Del. | 11.5 | 2.1 | | | 2.5 | 2.0 | 1.8 | | | | | | | 1.9 | | | |
| Virginia | 11.0 | 1.9 | | | 2.3 | 1.8 | 1.6 | | 11.2 | | | | | 1.3 | | | |
| North Carolina | 11.2 | 1.7 | | | 2.8 | 1.9 | 1.6 | | 12.2 | | | | | 1.1 | | | |
| Illinois | 11.2 | 2.0 | | | 2.4 | 2.0 | 1.7 | | | | 45 | | | 1.2 | | | 27 |
| Michigan | 12.4 | | | 1.9 | 2.8 | 2.2 | 1.5 | 0.85 | | | 60 | 110 | | 1.2 | | | |
| Wisconsin | 11.3 | 1.6 | 1.0 | 1.5 | 2.7 | 1.8 | 1.5 | 1.0 | | | | | | 1.2 | | | |
| Minnesota | 11.4 | 1.7 | | | 3.2 | 2.3 | 1.9 | | | | | | | 1.1 | | | |
| Iowa | 10.9 | 1.7 | | | 2.5 | 2.0 | 1.7 | | | | | | | 1.1 | | | |
| Missouri | 10.0 | 1.7 | | | 2.1 | 1.9 | 1.4 | | | 150 | | | | 1.1 | | | 29 |
| North Dakota | 8.1 | 1.1 | 1.4 | 1.2 | 1.9 | 1.5 | 1.2 | 65 | 16.0 | 60 | 60 | 95 | | 1.2 | | | |
| South Dakota | 8.1 | 1.1 | 1.4 | 1.2 | 2.5 | 1.5 | 1.2 | 80 | 7.0 | 60 | 60 | | | 1.2 | | | |
| Nebraska | 9.0 | 1.1 | | | 2.2 | 1.3 | 1.0 | | 5.0 | 50 | 50 | | | 1.1 | | | |
| Kansas | 8.7 | .9 | | | 2.2 | 1.3 | 1.0 | | | | | | | 1.0 | | | |
| Delaware | 10.1 | 1.9 | | | 2.4 | 2.0 | 1.8 | | | | | | | 1.0 | | 115 | 26 |
| Maryland | 10.4 | 1.9 | | | 2.4 | 2.1 | 1.8 | | 14.2 | | | | | 1.1 | | | |
| Virginia | 10.1 | 1.7 | | | 2.4 | 2.0 | 1.6 | | | | | | | 1.0 | | | |
| West Virginia | 11.0 | 1.7 | | | 2.3 | 2.0 | 1.5 | | | | | | | 1.0 | | | |
| North Carolina | 10.2 | 1.7 | | | 2.3 | 2.0 | 1.5 | | 13.0 | | | | | 1.0 | | 125 | 26 |
| South Carolina | 10.2 | 1.7 | | | 2.3 | 2.0 | 1.5 | | 15.6 | | | | | 1.0 | | 100 | 20 |
| Georgia | 8.8 | 1.5 | | | 2.9 | 2.2 | 1.7 | | 22.0 | | | | | 1.0 | | 120 | 22 |
| Florida | 8.0 | 1.5 | | | 3.2 | 2.1 | 1.9 | | | | | | | 1.0 | | 110 | 24 |
| Kentucky | 10.2 | 1.6 | | | 3.0 | 2.1 | 1.9 | | | | | | | 1.0 | | 24 | |
| Tennessee | 10.2 | 1.6 | | | 2.0 | 1.9 | 1.7 | | 12.0 | | | | | 1.2 | | 27 | |
| Alabama | 9.8 | 1.6 | | | 2.4 | 2.0 | 1.7 | | 13.7 | | | | | 1.2 | | 24 | |
| Mississippi | 9.8 | 1.7 | | | 2.9 | 2.0 | 1.7 | | 14.2 | | | | | 1.2 | | 110 | 24 |
| Arkansas | 9.1 | 1.9 | | | 3.0 | 2.1 | 1.9 | | 14.2 | | | | | 1.2 | | 55 | 23 |
| Louisiana | 9.1 | 1.9 | | | 3.0 | 2.1 | 1.9 | | 15.6 | | | | | 1.1 | | 30 | 28 |
| Missouri | 10.2 | 1.6 | | | 2.9 | 2.1 | 1.9 | | 18.0 | | | | | 1.0 | | 7.5 | |
| Oklahoma | 8.4 | 1.9 | | | 2.2 | 1.4 | 1.1 | | 11.0 | | | | | 1.0 | | 90 | 18 |
| Idaho | 12.5 | .9 | | | 2.1 | 1.3 | 1.0 | .45 | 7.2 | 111 | | | | 1.2 | | 6.0 | 24 |
| Montana | 12.5 | .9 | | | 2.1 | 1.3 | 1.0 | .45 | 7.2 | 111 | | | | 1.2 | | 6.0 | 24 |
| Wyoming | 12.7 | .75 | | | 1.7 | 1.2 | .9 | .40 | | | 60 | | | 14.5 | | 75 | |
| Colorado | 12.3 | .6 | | 1.1 | 1.5 | 2.5 | 1.6 | | | | 95 | 155 | | 16.5 | | | |
| New Mexico | 12.3 | .6 | | 1.1 | 1.1 | 2.3 | 1.7 | | 6.8 | | 71 | | | 16.0 | | | |
| Arizona | 13.8 | .75 | | | 1.9 | 1.2 | .7 | | 12.0 | | 23 | | | 16.0 | | 100 | 26 |
| Nevada | 13.8 | .75 | | | 2.6 | 2.2 | | | 12.0 | | 16 | | | 14.5 | | | |
| Utah | 13.8 | .75 | | | 2.6 | 2.2 | | | | | | | | 14.5 | | | 29 |
| Washington | 14.7 | .95 | | 1.6 | 2.7 | 2.1 | | | | | 83 | 170 | | 16.0 | | | |
| Oregon | 12.2 | 1.0 | | 1.3 | 2.5 | 1.4 | 1.0 | | | | 150 | | | 16.0 | | | 29 |
| California | 16.0 | 1.3 | 1.9 | 1.6 | 2.9 | 1.7 | 1.1 | .85 | 16.5 | 150 | 58 | | | 18.0 | | 3.8 | |
| United States | 10.8 | 1.10 | 1.38 | 1.19 | 2.52 | 1.58 | 1.41 | .71 | 7.4 | 137 | 51 | 161 | 1.13 | 16.7 | 5.7 | 106 | 24 |

1 Farmers stock (unshelled basis).

2 Fuzzy equivalent basis.

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 412.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1959-69¹

| Year | Acreage planted | Acreage harvested | Yield per harvested acre ² | Production ³ | Season average price per 100 pounds received by farmers ⁴ | Farm value | Whole-sale price per 100 pounds of pea beans, New York, year beginning September ⁴ | Farm and commercial storage stocks, Sept. 1 | Foreign trade, year beginning September | |
|-------------------|-----------------|-------------------|---------------------------------------|-------------------------|--|---------------|---|---|---|------------|
| | 1,000 acres | 1,000 acres | Pounds | 1,000 cwt. | Dollars | 1,000 dollars | Dollars | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959 ⁵ | 1,517 | 1,414 | 1,350 | 19,087 | 6.93 | 128,268 | 7.44 | 1,000 | 3,547 | 100 |
| 1959 | 1,438 | 1,400 | 1,244 | 17,411 | 7.14 | 124,329 | 7.56 | 1,300 | 1,819 | 118 |
| 1960 | 1,445 | 1,414 | 1,391 | 19,672 | 6.91 | 136,070 | 8.07 | 1,300 | 1,742 | 55 |
| 1962 | 1,465 | 1,414 | 1,269 | 17,942 | 6.79 | 121,812 | 8.10 | 2,300 | 3,224 | 23 |
| 1963 | 1,404 | 1,370 | 1,459 | 19,952 | 6.99 | 139,750 | 8.03 | 1,300 | 3,901 | 39 |
| 1964 ⁵ | 1,442 | 1,338 | 1,320 | 17,657 | 7.52 | 130,691 | 8.22 | 2,000 | 2,941 | 72 |
| 1964 | 1,556 | 1,484 | 1,100 | 16,457 | 8.68 | 142,821 | 10.28 | 1,200 | 2,260 | 50 |
| 1965 | 1,521 | 1,486 | 1,343 | 19,962 | 7.17 | 143,150 | 8.03 | 1,100 | 3,654 | 33 |
| 1966 | 1,290 | 1,211 | 1,253 | 15,177 | 9.27 | 140,727 | 10.69 | 2,200 | 2,068 | 48 |
| 1968 | 1,484 | 1,434 | 1,213 | 17,389 | 8.20 | 142,484 | 10.62 | 1,100 | 2,753 | 22 |
| 1969 ⁶ | 1,539 | 1,481 | 1,269 | 18,795 | 7.64 | 143,675 | | | | |

¹ Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung, beans, and beans grown for garden seed.

² Cleaned basis.

³ Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

⁴ Compiled from the New York Journal of Commerce.

⁵ Census yield and production on partially uncleaned basis.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-58 in *Agricultural Statistics, 1962*, table 420, include beans grown for garden seed and are not strictly comparable.

Table 413.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1967-69¹

| Class | 1967 | 1968 | 1969 ² | Class | 1967 | 1968 | 1969 ² |
|-------------------------|------------|------------|-------------------|----------------------|------------|------------|-------------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Pea (navy) | 4,787 | 5,615 | 7,259 | Yelloweye | 42 | 49 | 25 |
| Great northern | 1,500 | 1,383 | 1,767 | Black turtle soup | 321 | 314 | 223 |
| Small white | 423 | 441 | 488 | Large lima | 774 | 814 | 770 |
| Flat small white | 80 | 69 | 96 | Baby lima | 280 | 589 | 430 |
| Pinto | 4,039 | 4,658 | 4,283 | Blackeye, California | 565 | 781 | 513 |
| Red kidney ³ | 1,158 | 1,124 | 1,474 | Garbanzo | 88 | 58 | 101 |
| Pink | 488 | 582 | 501 | Other | 259 | 274 | 210 |
| Small red | 266 | 354 | 465 | | | | |
| Cranberry | 137 | 184 | 190 | Total | 15,177 | 17,389 | 18,795 |

¹ Soybeans, mung beans, and beans grown for garden seed are not included.

² Preliminary.

³ Includes dark red kidney.

Statistical Reporting Service.

DRY EDIBLE BEANS

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Table 414.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1967-69¹

| State | Acreage planted | | | Acreage harvested | | | Yield per harvested acre (cleaned basis) | | | Production (cleaned basis) | | | Price ² for crop of— | | |
|-----------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|--|--------|-------------------|----------------------------|------------|-------------------|---------------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| New York..... | 90 | 94 | 80 | 73 | 80 | 77 | 1,510 | 1,130 | 1,150 | 1,102 | 904 | 886 | 8.70 | 11.10 | 9.80 |
| Michigan..... | 554 | 615 | 669 | 503 | 599 | 671 | 1,060 | 1,050 | 1,210 | 5,332 | 6,280 | 8,119 | 9.40 | 8.00 | 6.50 |
| North Dakota..... | 0 | 0 | 0 | 0 | 0 | 0 | 970 | 1,000 | 1,000 | 213 | 240 | 180 | 7.40 | 5.40 | 6.10 |
| Nebraska..... | 23 | 25 | 24 | 25 | 26 | 18 | 1,850 | 1,800 | 1,950 | 1,276 | 1,440 | 1,702 | 7.70 | 7.30 | 6.80 |
| Kansas..... | 71 | 82 | 100 | 69 | 80 | 92 | 1,400 | 1,000 | 1,850 | 1,544 | 1,170 | 1,170 | 7.90 | 5.80 | 6.40 |
| Montana..... | 12 | 19 | 25 | 11 | 17 | 20 | 1,800 | 1,800 | 1,500 | 1,162 | 1,720 | 1,335 | 7.90 | 6.00 | 6.80 |
| Idaho..... | 8 | 9 | 9 | 8 | 9 | 9 | 1,720 | 1,550 | 1,520 | 1,802 | 1,802 | 1,802 | 8.00 | 6.70 | 7.50 |
| Wyoming..... | 92 | 115 | 99 | 91 | 111 | 99 | 1,650 | 1,620 | 1,640 | 627 | 616 | 459 | 8.10 | 6.40 | 7.20 |
| Colorado..... | 38 | 39 | 29 | 38 | 38 | 28 | 1,030 | 920 | 860 | 1,844 | 2,042 | 1,900 | 8.20 | 6.30 | 7.50 |
| New Mexico..... | 184 | 228 | 235 | 179 | 222 | 222 | 900 | 925 | 930 | 21 | 21 | 26 | 8.00 | 7.20 | 7.80 |
| Utah..... | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 1,000 | 1,000 | 171 | 350 | 361 | 8.10 | 6.40 | 7.80 |
| Washington..... | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 | 1,750 | 1,900 | 171 | 350 | 361 | 9.70 | 8.60 | 8.80 |
| California..... | 49 | 44 | 45 | 49 | 44 | 45 | 1,580 | 1,550 | 1,710 | 774 | 814 | 770 | ..... | ..... | ..... |
| Large lima..... | 16 | 29 | 20 | 16 | 20 | 26 | 1,750 | 2,030 | 1,655 | 589 | 859 | 430 | ..... | ..... | ..... |
| Baby lima..... | 124 | 141 | 133 | 124 | 141 | 133 | 1,268 | 1,367 | 1,305 | 1,572 | 1,927 | 1,736 | ..... | ..... | ..... |
| Other..... | 189 | 214 | 204 | 189 | 214 | 204 | 1,389 | 1,556 | 1,439 | 2,026 | 3,330 | 2,036 | 14.30 | 11.00 | 11.00 |
| Total California..... | 1,290 | 1,484 | 1,539 | 1,211 | 1,434 | 1,481 | 1,253 | 1,213 | 1,269 | 15,177 | 17,389 | 15,795 | 9.37 | 8.20 | 7.44 |
| United States..... | | | | | | | | | | | | | | | |

¹ Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes beans, mung beans, and beans grown for garden seed.

² Preliminary.

³ Price of cleaned beans; prices include an allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 415.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1960-69¹

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | |
|-------------------------|------------|---------------------|----------------------------------|-----------------------|-----------------|
| | | | Used for seed | Home use ² | Sold from farms |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1960..... | 17,411 | 727 | 206 | 12 | 17,193 |
| 1961..... | 19,672 | 746 | 188 | | 19,484 |
| 1962..... | 17,942 | 715 | 180 | | 17,762 |
| 1963..... | 19,982 | 744 | 166 | | 19,816 |
| 1964..... | 17,375 | 803 | 183 | | 17,192 |
| 1965..... | 18,457 | 814 | 181 | | 16,276 |
| 1966..... | 19,962 | 699 | 182 | | 19,780 |
| 1967..... | 15,177 | 781 | 162 | | 15,015 |
| 1968..... | 17,389 | 786 | 184 | | 17,205 |
| 1969 ³ | 18,795 | 787 | 155 | | 18,640 |

¹ Excludes soybeans, mung beans, and beans grown for garden seed.² Also includes small quantities fed to livestock or lost. Discontinued after 1960.³ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-58 in *Agricultural Statistics, 1962*, table 422, include beans grown for garden seed and are not strictly comparable.

Table 416.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)¹

| State | Production | Total used for seed | Disposition on farms where grown | |
|--------------------|------------|---------------------|----------------------------------|-----------------|
| | | | Used for seed | Sold from farms |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| New York..... | 886 | 56 | 6 | 880 |
| Michigan..... | 8,119 | 297 | 50 | 8,069 |
| Minnesota..... | 45 | 4 | | 45 |
| North Dakota..... | 180 | 13 | | 180 |
| Nebraska..... | 1,702 | 55 | | 1,702 |
| Kansas..... | 170 | 12 | | 170 |
| Montana..... | 135 | 5 | 1 | 134 |
| Idaho..... | 1,802 | 102 | 15 | 1,787 |
| Wyoming..... | 459 | 21 | | 459 |
| Colorado..... | 1,909 | 79 | 36 | 1,873 |
| New Mexico..... | 26 | 2 | 1 | 25 |
| Utah..... | 65 | 2 | 2 | 63 |
| Washington..... | 361 | 24 | | 361 |
| California..... | 2,936 | 115 | 44 | 2,892 |
| United States..... | 18,795 | 787 | 155 | 18,640 |

¹ Excludes soybeans, mung beans, and beans grown for garden seed.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 417.—Beans, dry edible:¹ Acreage, yield, and production in specified countries, average 1960-64, annual 1968 and 1969

| Continent and country | Acreage | | | Yield per acre | | | Production | | |
|--------------------------------|-----------------|---------------|---------------|-----------------|--------------|--------------|-----------------|----------------|----------------|
| | Average 1960-64 | 1968 | 1969 | Average 1960-64 | 1968 | 1969 | Average 1960-64 | 1968 | 1969 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| North America: | | | | | | | | | |
| Canada..... | 68 | 91 | 90 | 1,248 | 1,009 | 1,456 | 849 | 973 | 1,292 |
| Costa Rica..... | 113 | 99 | 99 | 333 | 343 | 355 | 375 | 340 | 351 |
| Dominican Republic..... | 49 | 64 | 69 | 990 | 689 | 926 | 486 | 441 | 639 |
| El Salvador..... | 61 | 78 | 84 | 477 | 601 | 682 | 291 | 469 | 573 |
| Guatemala..... | 140 | 265 | 266 | 797 | 574 | 515 | 762 | 1,521 | 1,369 |
| Honduras..... | 237 | 304 | 330 | 394 | 400 | 400 | 934 | 1,217 | 1,318 |
| Mexico..... | 4,133 | 5,720 | 4,448 | 367 | 407 | 446 | 15,176 | 23,281 | 19,841 |
| Nicaragua..... | 108 | 147 | 150 | 661 | 706 | 705 | 668 | 1,038 | 1,058 |
| Panama..... | 52 | 41 | 41 | 258 | 271 | 271 | 124 | 111 | 111 |
| United States..... | 1,397 | 1,454 | 1,481 | 1,323 | 1,213 | 1,269 | 18,476 | 17,389 | 18,795 |
| Total..... | 6,358 | 8,243 | 7,058 | 600 | 568 | 642 | 38,141 | 46,780 | 45,347 |
| South America: | | | | | | | | | |
| Argentina ² | 69 | 121 | 149 | 936 | 417 | 472 | 646 | 505 | 703 |
| Brazil..... | 6,904 | 8,686 | 8,800 | 580 | 460 | 550 | 40,036 | 39,680 | 48,500 |
| Chile ³ | 227 | 154 | 117 | 875 | 973 | 961 | 1,987 | 1,499 | 1,124 |
| Colombia..... | 262 | 273 | 297 | 497 | 460 | 460 | 1,301 | 1,257 | 1,367 |
| Peru..... | 102 | 163 | 178 | 883 | 798 | 838 | 901 | 1,301 | 1,433 |
| Venezuela..... | 237 | 178 | 200 | 443 | 731 | 606 | 1,049 | 1,301 | 1,213 |
| Total..... | 7,801 | 9,875 | 9,741 | 589 | 476 | 550 | 45,920 | 45,543 | 54,340 |
| Europe: | | | | | | | | | |
| Belgium and Luxembourg..... | 1 | 1 | 1 | 2,213 | 1,990 | 2,257 | 21 | 23 | 31 |
| France..... | 190 | 97 | 90 | 935 | 1,241 | 1,049 | 1,777 | 1,204 | 944 |
| Germany, West..... | 4 | 3 | 2 | 1,861 | 2,140 | 2,500 | 80 | 54 | 60 |
| Greece ³ | 124 | 102 | 92 | 1,014 | 1,299 | 1,323 | 1,259 | 1,324 | 1,217 |
| Italy..... | 845 | 568 | 523 | 488 | 643 | 698 | 4,125 | 3,651 | 3,651 |
| Netherlands..... | 7 | 7 | 8 | 2,388 | 1,761 | 1,928 | 168 | 119 | 154 |
| Portugal..... | 1,014 | 939 | 907 | 131 | 117 | 114 | 1,337 | 1,102 | 1,036 |
| Spain..... | 258 | 220 | 208 | 1,140 | 1,192 | 1,145 | 2,937 | 2,623 | 2,381 |
| Sweden..... | 3 | 3 | 2 | 634 | 1,590 | 950 | 42 | 55 | 19 |
| Yugoslavia ³ | 530 | 497 | 685 | 757 | 777 | 892 | 4,014 | 3,858 | 5,842 |
| Total..... | 2,976 | 2,437 | 2,488 | 530 | 575 | 616 | 15,760 | 14,013 | 15,336 |
| Asia: | | | | | | | | | |
| Japan..... | 220 | 169 | 158 | 1,175 | 1,367 | 1,311 | 2,586 | 2,310 | 2,072 |
| Lebanon..... | 4 | 2 | 2 | 1,047 | 1,050 | 1,050 | 39 | 22 | 33 |
| Syria..... | 3 | 5 | 5 | 931 | 1,200 | 1,200 | 32 | 66 | 66 |
| Turkey..... | 281 | 270 | 272 | 1,084 | 1,119 | 1,110 | 3,046 | 3,020 | 3,020 |
| Total..... | 508 | 446 | 437 | 1,123 | 1,215 | 1,188 | 5,703 | 5,418 | 5,191 |
| Africa: | | | | | | | | | |
| Angola..... | 190 | 295 | 295 | 410 | 475 | 475 | 775 | 1,400 | 1,400 |
| Malagasy Republic..... | 107 | 108 | 115 | 780 | 800 | 800 | 838 | 860 | 926 |
| South Africa, Republic of..... | 200 | 210 | 205 | 500 | 530 | 400 | 1,016 | 1,110 | 821 |
| Total..... | 497 | 613 | 615 | 529 | 550 | 512 | 2,629 | 3,370 | 3,147 |
| Grand total..... | 18,140 | 21,314 | 20,359 | 596 | 540 | 607 | 108,153 | 115,124 | 123,361 |

¹ Includes generally all beans of the species *phaseolus vulgaris* (haricot or kidney-shaped beans) and *phaseolus lunatus* (lima beans).

² Harvested immediately preceding the harvest in Northern Hemisphere.

³ Yields are computed from data for beans grown alone.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 418.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1959-68

| Year beginning September | New York City ¹ | | F.o.b. California points | | | | | F.o.b. Idaho points | F.o.b. Colorado points | F.o.b. Michigan points |
|--------------------------|----------------------------|----------------------|--------------------------|-------------|------------|-----------|-------------|---|--------------------------------|------------------------------|
| | Pea, choice | Lima, large standard | Baby lima, choice | Lima, large | Red kidney | Small red | Small white | Great northern, U.S. No. 1 ² | Pinto, U.S. No. 1 ² | Pea, U.S. No. 1 ² |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1959..... | 7.44 | 13.77 | 8.10 | 12.04 | 15.56 | 10.69 | 7.47 | 7.13 | 8.12 | 6.29 |
| 1960..... | 7.56 | 18.48 | 11.00 | 16.73 | 8.15 | 7.53 | 9.08 | 7.68 | 8.00 | 6.53 |
| 1961..... | 8.07 | 17.68 | 8.12 | 15.13 | 8.84 | 9.12 | 10.36 | 7.16 | 6.80 | 6.85 |
| 1962..... | 8.10 | 14.13 | 8.42 | 11.30 | 9.07 | ..... | 9.45 | 8.90 | 7.48 | ..... |
| 1963..... | 8.03 | 13.56 | 6.50 | 11.49 | 12.36 | ..... | 9.44 | 7.43 | 6.91 | ..... |
| 1964..... | 8.22 | 15.33 | 7.28 | 13.32 | 10.72 | ..... | 10.95 | 7.69 | 10.72 | ..... |
| 1965..... | 10.28 | 16.38 | 12.65 | 14.14 | 12.18 | ..... | 12.15 | 9.59 | 8.98 | ..... |
| 1966..... | 8.03 | 24.37 | 11.11 | 23.33 | 9.48 | ..... | 9.43 | 7.47 | 7.47 | ..... |
| 1967..... | 10.69 | 22.85 | 14.89 | 19.45 | 13.72 | ..... | 13.17 | 8.50 | 9.54 | ..... |
| 1968 ³ | 10.62 | 18.11 | 7.81 | 14.46 | 23.26 | ..... | 11.85 | 8.62 | 7.83 | ..... |

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Prices include brokerage, cleaning, and handling charges.

³ Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1944-58 in *Agricultural Statistics, 1967*, table 423.

Table 419.—Beans, dry edible (cleaned basis): Price-support operations, United States, 1960-70

| Year beginning September | Support price ¹ | | Season average price per cwt. received by farmers | Put under support ² | | Acquired by CCC under support program ⁴ | Owned by CCC Aug. 31 |
|--------------------------|----------------------------|-----------------------------------|---|--------------------------------|--------------------------|--|----------------------|
| | Per cwt. | Percentage of parity ³ | | Quantity | Percentage of production | | |
| | Dollars | Percent | Dollars | 1,000 cwt. | Percent | 1,000 cwt. | 1,000 cwt. |
| 1960..... | 5.35 | 61 | 7.14 | 3,325 | 19.1 | 1,847 | 990 |
| 1961..... | 6.32 | 70 | 8.91 | 5,176 | 26.3 | 3,099 | 2,284 |
| 1962..... | 6.32 | 68 | 8.79 | 2,620 | 14.6 | 1,314 | 912 |
| 1963..... | 6.32 | 67 | 6.99 | 3,185 | 15.9 | 1,613 | 1,469 |
| 1964..... | 6.32 | 68 | 7.32 | 1,224 | 6.5 | 761 | 599 |
| 1965..... | 6.32 | 67 | 8.68 | 707 | 4.3 | 41 | 43 |
| 1966..... | 6.33 | 64 | 7.17 | 3,568 | 17.5 | 1,930 | 1,007 |
| 1967..... | 6.37 | 63 | 9.27 | 666 | 4.4 | ..... | 1 |
| 1968..... | 6.38 | 61 | 8.20 | 1,688 | 9.7 | 28 | 1 |
| 1969..... | 6.39 | 57 | ⁵ 7.64 | ⁵ 1,942 | ⁵ 10.3 | ..... | 25 |
| 1970..... | 6.40 | ⁵ 55 | ..... | ..... | ..... | ..... | ..... |

¹ Announced equivalent support price at the producer level, computed from support prices on a cleaned, bagged, and graded basis, by classes, f.o.b. country shipping point.

² Percentage of the parity price as of the beginning of the marketing year.

³ Includes loans made, purchase agreements entered into, and direct purchases.

⁴ Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 424.

Table 420.—Beans, dry edible: International trade, average 1960-64, annual 1967 and 1968

| Continent and country | Average 1960-64 | | 1967 | | 1968 | |
|-----------------------------|-----------------|------------|------------|------------|------------|------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| North America: | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Canada..... | 222 | 72 | 856 | 71 | 368 | 81 |
| Costa Rica..... | 9 | 21 | 1 | 163 | | 312 |
| El Salvador..... | 7 | 300 | 66 | 319 | 20 | 342 |
| Guatemala..... | 23 | 16 | 58 | 41 | 27 | 36 |
| Mexico..... | 239 | 87 | 1,160 | 6 | 1,760 | 6 |
| Nicaragua..... | 37 | | 40 | | 102 | |
| Panama..... | | 41 | | 21 | | 47 |
| United States..... | 2,766 | 63 | 2,247 | 34 | 2,265 | 46 |
| Total..... | 3,303 | 600 | 4,428 | 655 | 4,477 | 870 |
| South America: | | | | | | |
| Argentina..... | 140 | | 348 | | 203 | |
| Brazil..... | | 24 | 50 | 250 | 378 | 147 |
| Chile..... | 459 | | 289 | | 282 | |
| Colombia..... | | 20 | 4 | 176 | 55 | 220 |
| Peru..... | 6 | 6 | 17 | 10 | 7 | 3 |
| Venezuela..... | | 343 | | 535 | | 500 |
| Total..... | 605 | 393 | 708 | 980 | 925 | 870 |
| Europe: | | | | | | |
| Belgium and Luxembourg..... | 80 | 214 | 70 | 325 | 83 | 223 |
| France..... | 89 | 571 | 68 | 612 | 80 | 721 |
| Germany, West..... | 36 | 593 | 3 | 360 | | 390 |
| Greece..... | 29 | 65 | 153 | 23 | 86 | |
| Italy..... | 159 | 92 | 20 | 494 | 20 | 314 |
| Netherlands..... | 230 | 407 | 106 | 401 | 134 | 1,070 |
| Portugal..... | 122 | 43 | 28 | 124 | 82 | 163 |
| Spain..... | 28 | 128 | 103 | 366 | 130 | 185 |
| Sweden..... | | 49 | | 58 | | 61 |
| Switzerland..... | 1 | 78 | 1 | 76 | | 73 |
| United Kingdom..... | | 1,836 | | 1,813 | | 1,745 |
| Yugoslavia..... | 67 | 37 | 245 | | 198 | |
| Total..... | 841 | 4,111 | 797 | 4,652 | 783 | 4,945 |
| Asia: | | | | | | |
| Japan ¹ | 183 | 760 | 6 | 2,266 | 3 | 1,470 |
| Turkey..... | 48 | | 80 | | 9 | |
| Total..... | 231 | 760 | 86 | 2,266 | 12 | 1,470 |
| Africa: | | | | | | |
| Angola..... | 195 | | 234 | | 312 | |
| Malagasy Republic..... | 309 | | 256 | | 277 | |
| Morocco..... | 53 | | 2 | 4 | 6 | 1 |
| Sudan..... | 186 | | 146 | | 48 | |
| United Arab Republic..... | 24 | 90 | 10 | | 46 | |
| Total..... | 767 | 90 | 648 | 4 | 689 | 1 |
| Grand total..... | 5,747 | 5,963 | 6,067 | 8,557 | 6,886 | 8,156 |

¹ Adzuki and kidney beans only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 421.—Beans, dry edible: United States exports to specified countries, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 | Continent and country | Average 1960-64 | 1968 | 1969 |
|-----------------------------|-----------------|------------|------------|-----------------------|-----------------|------------|------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| North America: | | | | Europe—Continued | | | |
| British Honduras..... | 11 | 1 | 6 | Italy..... | 48 | 92 | 107 |
| Canada..... | 85 | 89 | 75 | Netherlands..... | 104 | 89 | 135 |
| Dominican Republic..... | 49 | 85 | 131 | Spain..... | 71 | 44 | 132 |
| French West Indies..... | 33 | 39 | 29 | United Kingdom..... | 910 | 671 | 901 |
| Mexico..... | 260 | 191 | 173 | Yugoslavia..... | 74 | | |
| Panama..... | 21 | 38 | 39 | Total..... | 1,526 | 1,048 | 1,630 |
| Trinidad and Tobago..... | 11 | 9 | 8 | | | | |
| Total..... | 470 | 452 | 461 | Asia: | | | |
| South America: | | | | Israel..... | 27 | 23 | 32 |
| Brazil..... | 52 | 5 | | Japan..... | 90 | 176 | 405 |
| Colombia..... | 16 | 22 | | Philippines..... | 10 | 24 | 32 |
| Venezuela..... | 228 | 350 | 233 | Total..... | 127 | 223 | 469 |
| Total..... | 296 | 377 | 233 | Oceania: | | | |
| Europe: | | | | Australia..... | 57 | 42 | 69 |
| Belgium and Luxembourg..... | 41 | 33 | 33 | Other countries..... | 369 | 237 | 189 |
| France..... | 219 | 87 | 229 | Grand total..... | 2,845 | 2,379 | 3,051 |
| Germany, West..... | 59 | 32 | 92 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 422.—Beans, dry edible: United States exports by class and quantity, 1959-68

| Year ¹ | Navy or pea | Great northern | Other white | Pinto | Red kidney | Small red | Other colored | Seed | Total |
|-------------------|-------------|----------------|-------------|------------|------------|------------|---------------|------------|------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 1,433 | 629 | 114 | 550 | 72 | 500 | 172 | 54 | 3,524 |
| 1960..... | 640 | 69 | 71 | 523 | 128 | 90 | 218 | 58 | 1,797 |
| 1961..... | 902 | 44 | 75 | 270 | 134 | 27 | 247 | 45 | 1,744 |
| 1962..... | 1,113 | 122 | 189 | 169 | 294 | 4 | 204 | 51 | 2,146 |
| 1963..... | 1,938 | 726 | 137 | 362 | 375 | 35 | 220 | 109 | 3,902 |
| 1964..... | 1,550 | 346 | 143 | 173 | 296 | 14 | 349 | 70 | 2,941 |
| 1965..... | 1,075 | 240 | 78 | 138 | 223 | | 435 | 72 | 2,261 |
| 1966..... | 2,044 | 630 | 143 | 164 | 167 | | 441 | 65 | 3,654 |
| 1967..... | 762 | 277 | 137 | 270 | 138 | | 377 | 109 | 2,068 |
| 1968..... | 1,156 | 331 | 439 | 202 | 64 | | 439 | 106 | 2,737 |

¹ Marketing year beginning September.² Four months only; not separately classified, beginning January 1965.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 427.

Table 423.—Peas, dry field: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1954-69¹

| Year | Acreage planted | Acreage harvested | Yield per harvested acre (cleaned) | Production (cleaned) | Price ² | Farm value |
|-------------------------|-----------------|-------------------|------------------------------------|----------------------|--------------------|---------------|
| | 1,000 acres | 1,000 acres | Pounds | 1,000 cwt. | Dollars | 1,000 dollars |
| 1954..... | 279 | 259 | 1,200 | 3,107 | 5.01 | 15,536 |
| 1955..... | 335 | 300 | 891 | 2,673 | 5.30 | 14,147 |
| 1956..... | 387 | 368 | 1,362 | 4,994 | 4.57 | 22,745 |
| 1957..... | 315 | 294 | 1,228 | 3,610 | 3.59 | 12,926 |
| 1958..... | 248 | 223 | 1,195 | 2,665 | 4.90 | 12,998 |
| 1959..... | 368 | 348 | 1,436 | 4,997 | 3.90 | 19,458 |
| 1960..... | 325 | 301 | 1,088 | 3,274 | 4.10 | 13,429 |
| 1961..... | 358 | 336 | 1,059 | 3,559 | 4.19 | 14,899 |
| 1962..... | 357 | 343 | 1,480 | 5,078 | 4.46 | 22,626 |
| 1963..... | 335 | 315 | 1,352 | 4,889 | 4.26 | 20,832 |
| 1964..... | 314 | 297 | 1,643 | 4,880 | 3.76 | 18,350 |
| 1965..... | 232 | 223 | 1,828 | 4,076 | 4.18 | 17,032 |
| 1966..... | 252 | 239 | 1,557 | 3,721 | 4.55 | 16,930 |
| 1967..... | 244 | 234 | 1,548 | 3,623 | 4.66 | 16,879 |
| 1968..... | 254 | 244 | 1,527 | 3,725 | 4.82 | 17,947 |
| 1969 ³ | 300 | 288 | 1,672 | 4,815 | 4.86 | 21,956 |

¹ Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 428.

Table 424.—Peas, dry field: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1967-69¹

| State | Acreage planted | | | Acreage harvested | | | Yield per harvested acre (cleaned basis) | | |
|--------------------|-----------------|-------------|-------------------|-------------------|-------------|-------------------|--|--------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds |
| Minnesota..... | 7 | 8 | 8 | 6 | 6 | 6 | 1,500 | 1,150 | 1,450 |
| North Dakota..... | 4 | 4 | 4 | 3 | 3 | 2 | 1,300 | 1,300 | 1,300 |
| Idaho..... | 102 | 99 | 115 | 100 | 98 | 114 | 1,830 | 1,610 | 1,700 |
| Washington..... | 121 | 134 | 161 | 116 | 129 | 155 | 1,600 | 1,500 | 1,670 |
| Oregon..... | 19 | 9 | 12 | 9 | 8 | 11 | 1,200 | 1,300 | 1,600 |
| United States..... | 244 | 254 | 300 | 234 | 244 | 288 | 1,548 | 1,527 | 1,672 |

| State | Production (cleaned basis) | | | Price for crop of— | | |
|--------------------|----------------------------|------------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars | Dollars | Dollars |
| Minnesota..... | 90 | 69 | 87 | 3.75 | 3.70 | 3.80 |
| North Dakota..... | 39 | 39 | 25 | 3.75 | 3.65 | 3.50 |
| Idaho..... | 1,830 | 1,578 | 1,938 | 4.80 | 4.90 | 4.60 |
| Washington..... | 1,856 | 1,935 | 2,588 | 4.60 | 4.80 | 4.55 |
| Oregon..... | 108 | 104 | 176 | 4.75 | 5.10 | 4.90 |
| United States..... | 3,623 | 3,725 | 4,815 | 4.66 | 4.82 | 4.56 |

¹ Estimates are for States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

² Preliminary.

Statistical Reporting Service.

Table 425.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1960-64, annual 1968 and 1969

| Continent and country | Acreage | | | Yield per acre | | | Production | | |
|------------------------|-----------------|-------------|-------------|-----------------|--------|--------|-----------------|------------|------------|
| | Average 1960-64 | 1968 | 1969 | Average 1960-64 | 1968 | 1969 | Average 1960-64 | 1968 | 1969 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| North America: | | | | | | | | | |
| Canada | 60 | 53 | 73 | 1,122 | 1,157 | 1,052 | 678 | 613 | 768 |
| United States | 318 | 244 | 288 | 1,364 | 1,527 | 1,672 | 4,335 | 3,725 | 4,815 |
| Total | 378 | 297 | 361 | 1,326 | 1,461 | 1,547 | 5,013 | 4,338 | 5,583 |
| South America: | | | | | | | | | |
| Argentina | 47 | 30 | 46 | 1,046 | 725 | 1,047 | 496 | 220 | 476 |
| Chile | 40 | 42 | 27 | 502 | 608 | 532 | 199 | 254 | 143 |
| Colombia | 111 | 124 | 128 | 493 | 535 | 498 | 546 | 661 | 639 |
| Venezuela | 9 | 10 | 9 | 455 | 446 | 445 | 40 | 44 | 40 |
| Total | 207 | 206 | 210 | 619 | 572 | 618 | 1,281 | 1,179 | 1,298 |
| Europe: | | | | | | | | | |
| Belgium and Luxembourg | 17 | 13 | 12 | 2,976 | 2,663 | 2,578 | 506 | 333 | 316 |
| France | 27 | 11 | 12 | 1,933 | 2,102 | 2,008 | 517 | 234 | 238 |
| Germany, West | 11 | 3 | 4 | 1,849 | 2,202 | 2,210 | 211 | 69 | 98 |
| Italy | 33 | 20 | 30 | 690 | 830 | 858 | 225 | 166 | 174 |
| Netherlands | 56 | 27 | 30 | 3,243 | 2,885 | 2,965 | 1,829 | 788 | 884 |
| Spain | 76 | 47 | 42 | 689 | 657 | 682 | 825 | 309 | 287 |
| Sweden | 21 | 10 | 9 | 1,173 | 1,567 | 1,122 | 252 | 159 | 97 |
| United Kingdom | 33 | 50 | 48 | 2,446 | 2,661 | 2,402 | 797 | 1,344 | 1,165 |
| Total | 274 | 181 | 177 | 1,774 | 1,890 | 1,841 | 4,862 | 3,402 | 3,259 |
| Asia: | | | | | | | | | |
| India | 3,028 | 2,348 | 2,325 | 742 | 835 | 800 | 22,466 | 10,608 | 18,625 |
| Japan | 31 | 15 | 12 | 1,037 | 1,179 | 1,009 | 318 | 172 | 133 |
| Turkey | 7 | 8 | 7 | 946 | 1,032 | 1,041 | 66 | 82 | 77 |
| Total | 3,066 | 2,371 | 2,344 | 745 | 838 | 805 | 22,850 | 10,862 | 18,835 |
| Africa: | | | | | | | | | |
| Morocco | 149 | 133 | 138 | 489 | 777 | 653 | 727 | 1,036 | 904 |
| Grand total | 4,074 | 3,188 | 3,230 | 853 | 935 | 925 | 34,733 | 29,817 | 29,870 |

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 426.—Peas, dry field (cleaned basis): Production, by classes, United States, 1966-69¹

| Class | 1966 | 1967 | 1968 | 1969 ² |
|--|------------|------------|------------|-------------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Alaska and other smooth green kinds | 1,988 | 1,990 | 2,105 | 2,744 |
| White Canadas, First and Best, and other smooth yellow and white kinds | 724 | 653 | 570 | 889 |
| Other | 1,009 | 980 | 1,060 | 1,182 |
| Total | 3,721 | 3,623 | 3,725 | 4,815 |

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

Statistical Reporting Service.

Table 427.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1960-69¹

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | |
|-------------------------|------------|---------------------|----------------------------------|--|-----------------|
| | | | Used for seed | Lost and fed to livestock ² | Sold from farms |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1960..... | 3,274 | 504 | 121 | 17 | 3,136 |
| 1961..... | 3,559 | 505 | 112 | ..... | 3,447 |
| 1962..... | 5,075 | 485 | 128 | ..... | 4,947 |
| 1963..... | 4,880 | 461 | 125 | ..... | 4,754 |
| 1964..... | 4,880 | 339 | 106 | ..... | 4,774 |
| 1965..... | 4,076 | 377 | 98 | ..... | 3,978 |
| 1966..... | 3,721 | 382 | 91 | ..... | 3,630 |
| 1967..... | 3,623 | 402 | 100 | ..... | 3,523 |
| 1968..... | 3,725 | 483 | 125 | ..... | 3,600 |
| 1969 ³ | 4,515 | 530 | 129 | ..... | 4,686 |

¹ Includes peas grown for seed and cannery peas harvested dry.

² Converted to cleaned basis, not including culls. Included with "Sold from farms" after 1960.

³ Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-59 in *Agricultural Statistics, 1967*, table 432.

Table 428.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1969 (preliminary)¹

| State | Production | Total used for seed | Disposition on farms where grown | | State | Production | Total used for seed | Disposition on farms where grown | |
|-------------------|------------|---------------------|----------------------------------|------------------------------|--------------------|------------|---------------------|----------------------------------|------------------------------|
| | | | Used for seed | Sold from farms ² | | | | Used for seed | Sold from farms ² |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Minnesota..... | 87 | 11 | 8 | 79 | Oregon..... | 176 | 22 | 13 | 163 |
| North Dakota..... | 26 | 5 | 4 | 22 | United States..... | 4,515 | 530 | 129 | 4,686 |
| Idaho..... | 1,938 | 186 | 28 | 1,910 | | | | | |
| Washington..... | 2,588 | 306 | 76 | 2,512 | | | | | |

¹ Includes peas grown for seed and cannery peas harvested dry.

² Includes minor quantities lost and fed to livestock.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 429.—Peas, dry edible: International trade, average 1960-64, annual 1967 and 1968

| Continent and country | Average 1960-64 | | 1967 | | 1968 | |
|-----------------------------|-----------------|------------|------------|------------|------------|------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| North America: | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Canada..... | 137 | 41 | 225 | 40 | 361 | 25 |
| United States..... | 1,987 | 56 | 1,996 | 25 | 2,204 | 41 |
| Total..... | 2,124 | 97 | 2,221 | 65 | 2,565 | 66 |
| South America: | | | | | | |
| Argentina..... | 64 | | 49 | | 3 | |
| Brazil..... | | 104 | | 114 | | 134 |
| Chile..... | 12 | 4 | | | 3 | |
| Venezuela..... | | 246 | | 283 | | 141 |
| Total..... | 76 | 354 | 49 | 397 | 6 | 275 |
| Europe: | | | | | | |
| Belgium and Luxembourg..... | 405 | 324 | 469 | 485 | 396 | 511 |
| France..... | 156 | 120 | 201 | 293 | 177 | 312 |
| Germany, West..... | 44 | 1,144 | 51 | 706 | 123 | 682 |
| Italy..... | 7 | 193 | 3 | 251 | 14 | 474 |
| Netherlands..... | 1,474 | 560 | 881 | 2,559 | 908 | 3,624 |
| Norway..... | | 151 | | 154 | | 11 |
| Sweden..... | 9 | 81 | 3 | 46 | | 52 |
| Switzerland..... | 2 | 100 | | 101 | | 81 |
| United Kingdom..... | | 1,724 | | 1,317 | | 1,470 |
| Total..... | 2,097 | 4,406 | 1,608 | 5,912 | 1,618 | 7,217 |
| Asia: | | | | | | |
| Japan..... | | 171 | | 471 | | 779 |
| Africa: | | | | | | |
| Morocco..... | 396 | | 283 | | 226 | |
| Grand total..... | 4,693 | 5,028 | 4,161 | 6,845 | 4,415 | 8,337 |

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 430.—Peas, dry field: United States exports to specified countries, average 1960-64, annual 1968 and 1969

| Continent and country | Average 1960-64 | 1968 | 1969 | Continent and country | Average 1960-64 | 1968 | 1969 |
|-----------------------------|-----------------|------------|------------|-------------------------------|-----------------|------------|------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| North America: | | | | Europe—Continued | | | |
| Canada..... | 123 | 142 | 109 | Italy..... | 31 | 72 | 47 |
| Mexico..... | 8 | 9 | 16 | Netherlands..... | 145 | 209 | 230 |
| Panama..... | 19 | 13 | 12 | Norway..... | 38 | 24 | 28 |
| Trinidad and Tobago..... | 77 | 6 | 44 | Sweden..... | 43 | 9 | 14 |
| Total..... | 227 | 170 | 181 | Switzerland..... | 31 | 2 | 7 |
| South America: | | | | United Kingdom..... | 803 | 751 | 817 |
| Brazil..... | 77 | 117 | 104 | Total..... | 1,388 | 1,231 | 1,299 |
| Colombia..... | 22 | 10 | 1 | Asia: | | | |
| Peru..... | 27 | 66 | 34 | Hong Kong..... | 9 | 13 | 13 |
| Surinam..... | 16 | 21 | 17 | Israel..... | 2 | 2 | 7 |
| Venezuela..... | 283 | 300 | 265 | Japan..... | 32 | 256 | 812 |
| Total..... | 425 | 514 | 421 | Nansei and Nanpo Islands..... | 1 | 3 | 3 |
| Europe: | | | | Philippines..... | 6 | 12 | 12 |
| Belgium and Luxembourg..... | 40 | 31 | 36 | Total..... | 50 | 286 | 847 |
| Denmark..... | 15 | 14 | 32 | Other countries..... | 78 | 246 | 213 |
| Germany, West..... | 237 | 113 | 82 | Grand total..... | 2,168 | 2,447 | 2,961 |
| Iceland..... | 5 | 6 | 6 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 431.—Peas, dry field: United States exports by class and quantity, 1959-68

| Year ¹ | All peas and lentils ² | Seed | Cowpeas and garbanzos | Alaska and smooth green | Yellow, white peas, and lentils |
|-------------------|-----------------------------------|------------|-----------------------|-------------------------|---------------------------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1959..... | 2,258 | 130 | 82 | 1,342 | 704 |
| 1960..... | 1,850 | 150 | 26 | 836 | 838 |
| 1961..... | 2,035 | 171 | 40 | 995 | 829 |
| 1962..... | 2,376 | 198 | 57 | 1,019 | 1,092 |
| 1963..... | 2,423 | 214 | 53 | 1,158 | 998 |
| 1964..... | 2,394 | 202 | ³ 21 | 1,167 | ⁴ 1,004 |
| 1965..... | 2,593 | 257 | | 1,068 | 1,268 |
| 1966..... | 2,971 | 269 | | 1,182 | 1,520 |
| 1967..... | 2,653 | 253 | | 1,061 | 1,339 |
| 1968..... | 3,082 | 316 | | 1,348 | 1,418 |

¹ Marketing year beginning August.

² Includes dry peas, seed peas, cowpeas, garbanzos, lentils, Austrian winter peas, and black-eyed and Mexican beans.

³ Five months only; not separately classified, beginning January 1965.

⁴ Beginning January 1965, also includes cowpeas, garbanzos, Austrian winter peas, and black-eyed and Mexican beans.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1967*, table 436.

Table 432.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1954-69

| Year | Acreage harvested | Yield per acre | Production | Price | Farm value | Year | Acreage harvested | Yield per acre | Production | Price | Farm value |
|-----------|-------------------|----------------|------------|---------|---------------|-------------------------|-------------------|----------------|------------|---------|---------------|
| | 1,000 acres | Pounds | Tons | Dollars | 1,000 dollars | | 1,000 acres | Pounds | Tons | Dollars | 1,000 dollars |
| 1954..... | 251 | 217 | 27,230 | | | 1962..... | 163 | 320 | 25,100 | 358 | 9,355 |
| 1955..... | 260 | 220 | 28,600 | 364 | 10,401 | 1963..... | 178 | 308 | 27,400 | 384 | 10,514 |
| 1956..... | 315 | 278 | 43,800 | 223 | 9,755 | 1964..... | 169 | 350 | 18,780 | | |
| 1957..... | 202 | 194 | 10,500 | 441 | 8,603 | 1965..... | 159 | 263 | 20,800 | 363 | 7,556 |
| 1958..... | 273 | 308 | 42,000 | 238 | 10,012 | 1966..... | 176 | 366 | 32,300 | 320 | 10,341 |
| 1959..... | 192 | 351 | 33,700 | 252 | 8,501 | 1967..... | 128 | 312 | 20,000 | 367 | 7,341 |
| 1960..... | 169 | 363 | 30,700 | 258 | 7,907 | 1968..... | 108 | 273 | 14,700 | 419 | 6,158 |
| 1961..... | 143 | 293 | 21,000 | 328 | 6,882 | 1969 ¹ | 111 | 299 | 16,600 | 422 | 7,001 |
| | 152 | 337 | 25,700 | 323 | 8,306 | | 106 | 320 | 16,900 | 393 | 6,641 |

¹ Preliminary.

Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 437.

Table 433.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, 1967-69

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | | |
|--------------------|-------------------|---------|-------------------|----------------|--------|-------------------|------------|--------|-------------------|--------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| | Acres | Acres | Acres | Pounds | Pounds | Pounds | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Oklahoma..... | 31,000 | 32,000 | 31,000 | 355 | 360 | 370 | 5,500 | 5,800 | 5,700 | 460 | 450 | 430 |
| Texas..... | 16,000 | 22,000 | 15,000 | 250 | 320 | 430 | 2,000 | 3,500 | 3,200 | 430 | 410 | 420 |
| Colorado..... | 36,000 | 31,000 | 34,000 | 230 | 215 | 250 | 4,100 | 3,300 | 4,200 | 350 | 405 | 370 |
| New Mexico..... | 25,000 | 26,000 | 26,000 | 250 | 305 | 290 | 3,100 | 4,000 | 3,800 | 430 | 405 | 340 |
| United States..... | 108,000 | 111,000 | 106,000 | 273 | 299 | 320 | 14,700 | 16,000 | 16,900 | 419 | 422 | 393 |

¹ Preliminary.

Statistical Reporting Service.

Table 434.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1954-68

| Year | Acreage grown alone for all purposes | Acreage grazed, plowed under, etc. ¹ | Cowpeas for peas ¹ | | | | |
|-------------------------|--------------------------------------|---|-------------------------------|----------------|---------------|--------------------|---------------|
| | | | Acreage harvested | Yield per acre | Production | Price ² | Farm value |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars |
| 1954..... | 785 | | 268 | 4.4 | 1,180 | | |
| 1954..... | 809 | 584 | 267 | 5.1 | 1,355 | 4.53 | 6,211 |
| 1955..... | 885 | 492 | 343 | 6.7 | 2,302 | 3.74 | 8,606 |
| 1956..... | 897 | 659 | 211 | 6.7 | 1,406 | 3.60 | 5,291 |
| 1957..... | 763 | 567 | 188 | 7.6 | 1,432 | 3.84 | 5,687 |
| 1958..... | 647 | 467 | 179 | 8.7 | 1,552 | 4.56 | 7,210 |
| 1959..... | 470 | | 179 | 8.2 | 1,475 | | |
| 1959..... | 601 | 392 | 188 | 8.8 | 1,646 | 3.67 | 6,215 |
| 1960..... | 485 | 325 | 140 | 9.1 | 1,268 | 4.03 | 5,202 |
| 1961..... | 534 | 385 | 127 | 9.7 | 1,231 | 3.87 | 4,893 |
| 1962..... | 612 | 430 | 129 | 8.1 | 1,046 | 3.85 | 4,153 |
| 1963..... | 526 | 353 | 125 | 9.7 | 1,217 | 3.75 | 4,676 |
| 1964..... | | | 79 | 8.2 | 646 | | |
| 1964..... | 452 | 337 | 89 | 8.8 | 782 | 4.26 | 3,380 |
| 1965..... | 423 | | 102 | 8.7 | 884 | 3.94 | 3,526 |
| 1966..... | 432 | | 87 | 9.6 | 833 | 4.03 | 3,418 |
| 1967..... | 353 | | 93 | 8.6 | 798 | 3.85 | 3,150 |
| 1968 ³ | | | | | | | |

¹ For the data on cowpea hay, see table 391. Beginning 1965, estimates discontinued.² Obtained by weighting State prices by quantity sold.³ Estimates discontinued.Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 439.

Table 435.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1959-68

| Crop of— | Production | Total used for seed | Disposition on farms where grown | | | |
|-------------------------|---------------|---------------------|----------------------------------|------------------|---------------|-----------------|
| | | | Used for seed | Fed to livestock | Home use | Sold from farms |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1959..... | 1,646 | 402 | 244 | 273 | 142 | 987 |
| 1960..... | 1,268 | 393 | 218 | 178 | 103 | 769 |
| 1961..... | 1,231 | 409 | 204 | 136 | 87 | 804 |
| 1962..... | 1,046 | 349 | 175 | 109 | 82 | 680 |
| 1963..... | 1,217 | 314 | 159 | 132 | 87 | 839 |
| 1964..... | 782 | 259 | 120 | 81 | 61 | 520 |
| 1965..... | 884 | 269 | 131 | 95 | 56 | 602 |
| 1966..... | 833 | 269 | 140 | 100 | 58 | 535 |
| 1967..... | 798 | 205 | 105 | 87 | 43 | 563 |
| 1968 ¹ | | | | | | |

¹ Estimates discontinued.Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-53 in *Agricultural Statistics, 1967*, table 441.

Table 436.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1954-69

| Year | Acreage in production | Yield per acre | Production ¹ | Season average price per pound received by farmers ² | Farm value | Stocks, Sept. 1 ³ | Foreign trade, year beginning September | | Consumption by breweries, year beginning September ⁴ |
|-------------------------|-----------------------|----------------|-------------------------|---|----------------------|------------------------------|---|---------------------|---|
| | | | | | | | Imports for consumption | Domestic exports | |
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1954..... | 27,500 | 1,581 | 43,477 | 40.6 | 17,644 | 26,030 | 4,565 | 12,213 | 33,773 |
| 1955..... | 23,700 | 1,556 | 36,874 | 40.7 | 15,007 | 25,790 | 3,396 | 10,164 | 32,786 |
| 1956..... | 24,200 | 1,586 | 38,363 | 45.4 | 17,426 | 22,830 | 3,761 | 16,011 | 31,499 |
| 1957..... | 27,700 | 1,449 | 40,135 | 53.5 | 21,462 | 18,200 | 3,357 | 16,917 | 29,981 |
| 1958..... | 33,400 | 1,449 | 48,407 | 56.3 | 27,248 | 14,860 | 5,253 | 18,445 | 29,888 |
| 1959..... | 33,200 | 1,630 | 54,106 | 51.1 | 28,873 | 19,070 | 5,230 | 18,459 | 30,556 |
| 1960..... | 29,200 | 1,575 | 45,976 | 46.9 | 21,395 | 25,770 | 5,405 | 17,441 | 29,613 |
| 1961..... | 22,900 | 1,548 | 35,454 | 44.1 | 15,640 | 29,220 | 4,229 | 18,281 | 29,837 |
| 1962..... | 29,300 | 1,510 | 44,231 | 47.4 | 20,947 | 19,500 | 5,510 | 20,460 | 30,628 |
| 1963..... | 32,700 | 1,573 | 51,422 | 48.5 | 24,950 | 16,550 | 5,682 | 21,218 | 31,108 |
| 1964..... | 32,600 | 1,637 | 53,378 | 47.2 | 25,178 | 19,100 | 6,467 | 22,613 | 31,087 |
| 1965..... | 32,700 | 1,714 | 56,060 | 46.3 | 25,937 | 22,140 | 6,944 | 23,813 | 31,313 |
| 1966..... | 32,200 | 1,721 | 55,418 | 46.7 | 25,872 | 24,710 | 8,281 | 22,222 | 30,182 |
| 1967..... | 29,800 | 1,661 | 49,498 | 45.9 | 22,701 | 27,480 | 9,087 | 17,872 | 30,180 |
| 1968..... | 28,400 | 1,540 | 43,733 | 47.2 | 20,659 | 26,770 | 10,453 | 16,976 | 29,022 |
| 1969 ⁵ | 27,000 | 1,547 | 41,763 | 51.0 | 21,305 | 27,860 | ..... | ..... | ..... |

¹ Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 1,518 in 1959, 324 in 1960, 1,063 in 1966, 1, 809 in 1967, and 177 in 1968.

² Prices obtained by weighting State prices by quantity sold.

³ Marketable hops held by brewers, dealers, and growers; in 1967, 1968, and 1969, does not include hops held in reserve under Federal Marketing Order 991.

⁴ Used for fermented malt liquor. Records of the Bureau of Internal Revenue.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 443.

Table 437.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, 1967-69

| State | Acreage | | | Yield per acre | | | Production | | | Price for crop of— | | |
|--------------------|--------------|--------------|-------------------|----------------|------------|-------------------|---------------------|---------------------|---------------------|--------------------|--------------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 ² | 1968 ² | 1969 ^{1,2} | 1967 | 1968 | 1969 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Idaho..... | 3,600 | 3,300 | 3,200 | 1,810 | 1,740 | 1,880 | 6,516 | 5,742 | 5,952 | 45.0 | 48.0 | 53.0 |
| Washington..... | 19,400 | 19,100 | 18,100 | 1,660 | 1,510 | 1,560 | 32,204 | 28,841 | 28,236 | 45.0 | 46.5 | 50.0 |
| Oregon..... | 4,900 | 4,500 | 4,200 | 1,490 | 1,480 | 1,250 | 7,301 | 6,660 | 5,250 | 48.0 | 48.0 | 52.0 |
| California..... | 1,900 | 1,500 | 1,500 | 1,830 | 1,660 | 1,550 | 3,477 | 2,490 | 2,325 | 51.0 | 52.0 | 56.0 |
| United States..... | 29,800 | 28,400 | 27,000 | 1,661 | 1,540 | 1,547 | 49,498 | 43,733 | 41,763 | 45.9 | 47.2 | 51.0 |

¹ Preliminary.

² Harvested production. Includes hops destroyed in kiln and warehouse fires after harvest and quantities placed in reserve under Federal Marketing Order 991.

³ Total production. Quantities available for market will be governed by regulations issued under Federal Marketing Order 991.

Statistical Reporting Service.

Table 438.—Hops: United States exports by country of destination and imports by country of origin, average 1960-64, annual 1967 and 1968

| Item and country | Year beginning September | | | Item and country | Year beginning September | | |
|-----------------------------|--------------------------|--------------|--------------|--------------------------------|--------------------------|--------------|--------------|
| | Average 1960-64 | 1967 | 1968 | | Average 1960-64 | 1967 | 1968 |
| U.S. exports: | 1,000 pounds | 1,000 pounds | 1,000 pounds | U.S. exports—Continued | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Canada..... | 1,961 | 2,176 | 2,361 | South Africa, Republic of..... | 249 | 136 | 263 |
| Brazil..... | 1,995 | 1,930 | 2,152 | Japan..... | 524 | 219 | 507 |
| Chile..... | 408 | 327 | 421 | Philippines..... | 337 | 954 | 431 |
| Colombia..... | 1,517 | 1,227 | 611 | Other countries..... | 969 | 1,072 | 1,131 |
| Mexico..... | 3,055 | 2,116 | 2,762 | Total..... | 20,003 | 18,015 | 16,976 |
| Peru..... | 546 | 583 | 492 | U.S. imports: | | | |
| Venezuela..... | 506 | 319 | 217 | Belgium and Luxembourg..... | 63 | 112 | 118 |
| Other America..... | 904 | 1,037 | 756 | France..... | 39 | 624 | 533 |
| Belgium and Luxembourg..... | 494 | 327 | 115 | Germany, West..... | 3,047 | 6,389 | 6,853 |
| Czechoslovakia..... | 1,478 | 1,093 | 491 | Yugoslavia..... | 2,221 | 1,929 | 2,894 |
| Denmark..... | 362 | 402 | 224 | Other countries..... | 89 | | 56 |
| Germany, West..... | 2,266 | 2,192 | 1,497 | Total..... | 5,459 | 9,054 | 10,453 |
| Ireland..... | 1,027 | 606 | 1,356 | | | | |
| Netherlands..... | 359 | 262 | 332 | | | | |
| Switzerland..... | 210 | 122 | 36 | | | | |
| Other Europe..... | 774 | 912 | 821 | | | | |

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1954-68¹

| Year | Acreage planted | Acreage harvested | Yield per harvested acre | Production | Price | Farm value |
|-------------------------|-----------------|-------------------|--------------------------|--------------|-------|---------------|
| | 1,000 acres | 1,000 acres | Pounds | 1,000 pounds | Cents | 1,000 dollars |
| 1954..... | 18 | 7 | 120 | 840 | 12.0 | 101 |
| 1955..... | 38 | 25 | 280 | 7,000 | 7.0 | 490 |
| 1956..... | 32 | 12 | 200 | 2,400 | 14.0 | 336 |
| 1957..... | 28 | 20 | 350 | 7,000 | 6.5 | 455 |
| 1958..... | 35 | 27 | 510 | 13,770 | 4.5 | 620 |
| 1959..... | 25 | 13 | 290 | 3,770 | 3.5 | 132 |
| 1960..... | 26 | 18 | 440 | 7,920 | 4.0 | 317 |
| 1961..... | 35 | 22 | 335 | 7,370 | 5.0 | 368 |
| 1962..... | 37 | 24 | 340 | 8,160 | 6.0 | 490 |
| 1963..... | 35 | 23 | 400 | 9,200 | 5.0 | 460 |
| 1964..... | 30 | 20 | 355 | 7,100 | 5.5 | 390 |
| 1965..... | 33 | 24 | 390 | 9,360 | 5.0 | 468 |
| 1966..... | 30 | 22 | 400 | 8,800 | 6.5 | 572 |
| 1967..... | 46 | 34 | 400 | 13,600 | 6.0 | 816 |
| 1968 ² | | | | | | |

¹ Oklahoma only.² Estimates discontinued.Statistical Reporting Service. Data for 1942-53 in *Agricultural Statistics, 1967*, table 446.

Table 440.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1954-69¹

| Year | Acreage harvested | Yield per acre ² | Production ³ | Price per 100 pounds of ear corn | Farm value |
|-------------------------|-------------------|-----------------------------|-------------------------|----------------------------------|----------------------|
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1954..... | 161,800 | 1,498 | 242,390 | 2.93 | 7,094 |
| 1955..... | 154,700 | 1,611 | 249,235 | 3.07 | 7,661 |
| 1956..... | 179,500 | 1,887 | 338,678 | 2.71 | 9,193 |
| 1957..... | 148,450 | 1,751 | 259,904 | 2.58 | 6,716 |
| 1958..... | 240,340 | 2,142 | 514,796 | 2.41 | 12,418 |
| 1959..... | 144,400 | 1,987 | 286,906 | 2.47 | 7,080 |
| 1960..... | 156,260 | 2,168 | 338,656 | 2.56 | 8,662 |
| 1961..... | 205,300 | 2,427 | 498,740 | 2.66 | 13,281 |
| 1962..... | 178,300 | 2,480 | 444,475 | 2.40 | 10,682 |
| 1963..... | 107,600 | 2,482 | 267,040 | 2.33 | 6,229 |
| 1964..... | 165,300 | 2,128 | 351,685 | 2.73 | 9,617 |
| 1965..... | 205,300 | 2,525 | 518,447 | 2.97 | 15,419 |
| 1966..... | 207,100 | 2,418 | 500,793 | 2.95 | 14,770 |
| 1967..... | 161,850 | 2,687 | 434,942 | 3.01 | 13,071 |
| 1968..... | 185,300 | 2,517 | 466,348 | 2.79 | 13,061 |
| 1969 ⁴ | 180,700 | 2,980 | 538,435 | 2.57 | 13,852 |

¹ In principal commercial producing States.² Ear corn; a bushel is 70 pounds.³ Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 448.Table 441.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1967-69¹

| State | Acreage harvested | | | Yield per acre ² | | | Production ³ | | | Price ⁴ for crop of— | | |
|---------------------------------|-------------------|--------------|-------------------|-----------------------------|------------|-------------------|-------------------------|---------------------|---------------------|---------------------------------|----------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Ohio..... | 19,500 | 22,000 | 20,000 | 2,750 | 2,800 | 2,900 | 53,625 | 61,600 | 58,000 | 3.05 | 2.80 | 2.75 |
| Indiana..... | 37,000 | 38,000 | 38,000 | 2,700 | 2,600 | 3,000 | 99,900 | 98,800 | 114,000 | 3.10 | 2.80 | 2.70 |
| Illinois..... | 19,000 | 19,000 | 21,000 | 3,100 | 2,550 | 2,950 | 58,900 | 48,450 | 61,950 | 3.10 | 2.90 | 2.75 |
| Michigan..... | 2,000 | 3,800 | 3,200 | 1,400 | 2,660 | 2,550 | 2,800 | 10,106 | 8,160 | 2.80 | 2.70 | 2.60 |
| Iowa..... | 38,000 | 47,000 | 46,000 | 2,500 | 2,500 | 3,100 | 95,000 | 117,500 | 142,600 | 2.70 | 2.60 | 2.35 |
| Missouri..... | 6,600 | 9,500 | 6,200 | 2,400 | 2,400 | 2,600 | 15,840 | 22,800 | 16,120 | 2.95 | 2.80 | 2.30 |
| Nebraska..... | 15,000 | 23,000 | 24,000 | 2,700 | 2,500 | 3,200 | 40,500 | 57,500 | 76,800 | 3.10 | 2.90 | 2.30 |
| Kansas..... | 4,000 | 5,000 | 6,800 | 2,900 | 2,700 | 3,400 | 11,600 | 13,500 | 23,120 | 3.00 | 3.10 | 2.95 |
| Kentucky..... | 15,500 | 13,400 | 12,600 | 2,675 | 1,950 | 2,375 | 41,462 | 26,130 | 29,925 | 3.20 | 2.90 | 2.85 |
| Other States ⁴ | 5,250 | 4,600 | 2,900 | 2,917 | 2,165 | 2,676 | 15,315 | 9,960 | 7,760 | 3.08 | 2.96 | 3.00 |
| United States..... | 161,850 | 185,300 | 180,700 | 2,687 | 2,517 | 2,980 | 434,942 | 466,348 | 538,435 | 3.01 | 2.79 | 2.57 |

¹ In principal commercial producing States.² Preliminary.³ Ear corn; a bushel is 70 pounds.⁴ Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

Table 442.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1954-69

| Year | Peppermint | | | | | Spearmint | | | | |
|-------------------------|---------------------|-----------------------|-------------------|--------------------|---------------|---------------------|-----------------------|-------------------|--------------------|---------------|
| | Acreage for harvest | Yield of oil per acre | Production of oil | Value ¹ | | Acreage for harvest | Yield of oil per acre | Production of oil | Value ¹ | |
| | | | | Per pound | Total | | | | Per pound | Total |
| | Acres | Pounds | 1,000 pounds | Dollars | 1,000 dollars | Acres | Pounds | 1,000 pounds | Dollars | 1,000 dollars |
| 1954..... | 35,500 | 41 | 1,461 | 5.32 | 7,770 | 21,500 | 40 | 869 | 3.85 | 3,349 |
| 1955..... | 43,600 | 44 | 1,938 | 5.83 | 11,305 | 14,300 | 41 | 593 | 4.22 | 2,503 |
| 1956..... | 43,600 | 51 | 2,368 | 5.23 | 12,379 | 14,700 | 45 | 665 | 4.06 | 2,702 |
| 1957..... | 48,700 | 49 | 2,363 | 4.18 | 9,875 | 12,900 | 44 | 562 | 3.49 | 1,962 |
| 1958..... | 42,700 | 60 | 2,575 | 4.02 | 10,355 | 11,200 | 46 | 511 | 3.93 | 2,008 |
| 1959..... | 41,300 | 60 | 2,472 | 3.49 | 8,628 | 14,700 | 56 | 824 | 4.09 | 3,367 |
| 1960..... | 39,000 | 57 | 2,233 | 4.58 | 10,236 | 21,200 | 52 | 1,110 | 4.03 | 4,473 |
| 1961..... | 43,300 | 62 | 2,670 | 4.50 | 12,024 | 25,000 | 64 | 1,588 | 3.73 | 5,918 |
| 1962..... | 41,700 | 57 | 2,382 | 5.04 | 12,010 | 21,100 | 53 | 1,123 | 2.83 | 3,183 |
| 1963..... | 43,400 | 55 | 2,387 | 4.74 | 11,305 | 12,400 | 57 | 707 | 3.06 | 2,166 |
| 1964..... | 45,800 | 56 | 2,552 | 4.64 | 11,836 | 9,500 | 51 | 489 | 3.68 | 1,799 |
| 1965..... | 43,700 | 61 | 2,667 | 5.46 | 14,575 | 10,400 | 55 | 570 | 4.90 | 2,847 |
| 1966..... | 58,100 | 57 | 3,283 | 5.55 | 18,236 | 16,600 | 63 | 1,050 | 5.73 | 6,012 |
| 1967..... | 64,200 | 71 | 4,571 | 5.53 | 25,289 | 21,100 | 77 | 1,632 | 5.50 | 8,971 |
| 1968..... | 73,800 | 56 | 4,108 | 5.15 | 21,125 | 23,000 | 60 | 1,383 | 5.64 | 7,807 |
| 1969 ² | 77,800 | 60 | 4,632 | 4.77 | 22,095 | 27,000 | 65 | 1,752 | 4.82 | 8,442 |

¹ F.o.b. basis.² Preliminary.Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1967*, table 450.

Table 443.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and value per pound, by States, 1967-69

| State | Acreage | | | Production | | | Value per pound of oil | | |
|-----------------------|---------|--------|-------------------|--------------|--------------|-------------------|------------------------|---------|-------------------|
| | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ | 1967 | 1968 | 1969 ¹ |
| PEPPERMINT | Acres | Acres | Acres | 1,000 pounds | 1,000 pounds | 1,000 pounds | Dollars | Dollars | Dollars |
| Indiana..... | 6,500 | 6,300 | 6,500 | 234 | 220 | 234 | 8.20 | 7.80 | 6.60 |
| Michigan..... | 1,900 | 1,900 | 1,700 | 59 | 61 | 58 | 8.30 | 7.70 | 6.80 |
| Wisconsin..... | 5,300 | 6,300 | 6,900 | 238 | 271 | 310 | 8.20 | 7.70 | 6.70 |
| Idaho..... | 3,500 | 5,100 | 5,700 | 260 | 260 | 370 | 5.20 | 4.90 | 4.50 |
| Washington..... | 22,500 | 23,200 | 21,000 | 2,070 | 1,462 | 1,428 | 4.65 | 4.40 | 4.00 |
| Oregon..... | 24,500 | 31,000 | 36,000 | 1,764 | 1,829 | 2,232 | 5.80 | 5.00 | 4.80 |
| Total or average..... | 64,200 | 73,800 | 77,800 | 4,571 | 4,103 | 4,632 | 5.53 | 5.15 | 4.77 |
| SPEARMINT | | | | | | | | | |
| Indiana..... | 3,200 | 4,600 | 5,100 | 115 | 166 | 194 | 8.00 | 8.30 | 7.60 |
| Michigan..... | 2,500 | 3,000 | 4,200 | 85 | 93 | 160 | 8.80 | 8.70 | 8.60 |
| Washington..... | 15,400 | 15,400 | 17,700 | 1,432 | 1,124 | 1,398 | 5.10 | 5.00 | 4.00 |
| Total or average..... | 21,100 | 23,000 | 27,000 | 1,632 | 1,383 | 1,752 | 5.50 | 5.04 | 4.82 |

¹ Preliminary.

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CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

The census enumerations in 1954 and 1959 were taken during October and November, and in 1964 during November and December. Marketings and slaughter of livestock as well as young stock born during the period between the census enumeration and January 1 can result in differences in the number on farms. For example, hog marketings and slaughter are seasonally large during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different from the census enumeration during earlier months.

One new table has been included in this chapter with number of hogs and pigs on farms for breeding and market, by weight groups, in the United States, for years 1963-69.

Tables on stocker and feeder shipments of cattle and calves and sheep and lambs from federally inspected public stockyards and into selected North Central States have been dropped. Inshipments by States continue to be shown in the production, disposition, and income tables for the species. The table on world livestock numbers and production of livestock products has also been dropped, but the data are available in species or commodity tables.

Table 444.—All cattle: Number on farms and value, Jan. 1, United States, 1955-70¹

| Year | All cattle | | | Year | All cattle | | |
|-------------------|------------|------------|---------------|-------------------|------------|------------|---------------|
| | Number | Farm value | | | Number | Farm value | |
| | | Per head | Total | | | Per head | Total |
| | | | | | | | |
| | Thousands | Dollars | 1,000 dollars | | Thousands | Dollars | 1,000 dollars |
| 1954 ¹ | 95,087 | | | 1963 | 104,488 | 142.00 | 14,820,708 |
| 1955 | 96,592 | 88.20 | 8,517,027 | 1964 | 107,903 | 127.00 | 13,687,672 |
| 1956 | 95,900 | 88.10 | 8,445,718 | 1964 ² | 105,577 | | |
| 1957 | 92,860 | 91.60 | 8,509,481 | 1965 | 109,000 | 113.00 | 12,359,756 |
| 1958 | 91,176 | 120.00 | 10,913,416 | 1966 | 108,862 | 133.00 | 14,442,853 |
| 1959 | 93,322 | 153.00 | 14,299,985 | 1967 | 108,645 | 149.00 | 16,166,097 |
| 1960 ³ | 92,534 | | | 1968 | 109,152 | 149.00 | 16,234,302 |
| 1960 | 96,236 | 137.00 | 13,149,812 | 1969 | 109,885 | 158.00 | 17,394,098 |
| 1961 | 97,700 | 134.00 | 13,124,434 | 1970 ³ | 112,330 | 180.00 | 20,175,485 |
| 1962 | 100,369 | 140.00 | 14,013,086 | | | | |

¹ Beginning 1961, includes Alaska and Hawaii.

² Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates were October-November, 1954 and 1959, and November-December, 1964.

³ Preliminary.

Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics*, 1967, table 452.

FOOTNOTES FOR TABLE 446

¹ For cows and heifers kept for milk see tables 532 and 533.

² Preliminary.

³ Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

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Table 445.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, 1968-70

| State and division | Number | | | Farm value | | | | | |
|-------------------------|----------------|----------------|-------------------|----------------|---------|-------------------|------------------|------------------|-------------------|
| | | | | Value per head | | | Total value | | |
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thou- sands | Thou- sands | Thou- sands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 148 | 148 | 147 | 197 | 206 | 225 | 29,156 | 30,488 | 33,078 |
| New Hampshire..... | 76 | 74 | 73 | 220 | 235 | 240 | 16,720 | 17,390 | 17,520 |
| Vermont..... | 351 | 355 | 348 | 239 | 252 | 253 | 83,880 | 89,460 | 88,740 |
| Massachusetts..... | 123 | 121 | 114 | 248 | 255 | 265 | 30,504 | 30,855 | 30,210 |
| Rhode Island..... | 14 | 13 | 13 | 252 | 258 | 275 | 3,528 | 3,354 | 3,675 |
| Connecticut..... | 124 | 123 | 122 | 249 | 265 | 265 | 30,876 | 32,595 | 32,330 |
| New York..... | 1,887 | 1,849 | 1,867 | 246 | 256 | 265 | 464,202 | 473,344 | 494,755 |
| New Jersey..... | 141 | 135 | 132 | 266 | 251 | 290 | 37,806 | 37,935 | 38,280 |
| Pennsylvania..... | 1,781 | 1,799 | 1,781 | 219 | 234 | 250 | 390,039 | 420,996 | 445,250 |
| North Atlantic..... | 4,645 | 4,617 | 4,597 | 234 | 246 | 258 | 1,086,420 | 1,136,387 | 1,183,735 |
| Ohio..... | 2,072 | 2,064 | 2,136 | 160 | 166 | 190 | 331,680 | 347,604 | 405,840 |
| Indiana..... | 1,958 | 1,899 | 1,918 | 146 | 157 | 185 | 285,868 | 298,143 | 354,830 |
| Illinois..... | 3,413 | 3,345 | 3,278 | 150 | 159 | 180 | 511,950 | 531,855 | 590,040 |
| Michigan..... | 1,454 | 1,439 | 1,468 | 180 | 191 | 210 | 261,720 | 274,849 | 308,280 |
| Wisconsin..... | 4,117 | 4,076 | 4,076 | 203 | 220 | 245 | 835,751 | 896,720 | 995,620 |
| East North Central..... | 13,015 | 12,853 | 12,876 | 171 | 183 | 206 | 2,226,969 | 2,349,171 | 2,657,610 |
| Minnesota..... | 4,080 | 3,958 | 3,958 | 159 | 172 | 200 | 648,720 | 680,776 | 791,690 |
| Iowa..... | 7,331 | 7,404 | 7,478 | 146 | 155 | 185 | 1,070,326 | 1,169,532 | 1,383,430 |
| Missouri..... | 4,748 | 4,748 | 4,940 | 142 | 152 | 170 | 674,216 | 721,696 | 839,800 |
| North Dakota..... | 2,132 | 2,025 | 2,066 | 155 | 170 | 195 | 330,460 | 344,250 | 402,870 |
| South Dakota..... | 4,323 | 4,366 | 4,410 | 154 | 165 | 190 | 665,742 | 720,390 | 837,900 |
| Nebraska..... | 6,394 | 6,330 | 6,330 | 149 | 159 | 185 | 952,706 | 1,006,470 | 1,171,050 |
| Kansas..... | 5,564 | 5,575 | 6,016 | 136 | 148 | 170 | 756,704 | 828,550 | 1,022,720 |
| West North Central..... | 34,572 | 34,506 | 35,198 | 147 | 159 | 183 | 5,098,874 | 5,471,964 | 6,449,370 |
| Delaware..... | 34 | 32 | 32 | 189 | 210 | 230 | 6,426 | 6,720 | 7,360 |
| Maryland..... | 422 | 418 | 426 | 187 | 206 | 230 | 78,914 | 86,108 | 97,980 |
| Virginia..... | 1,390 | 1,404 | 1,432 | 143 | 149 | 170 | 198,770 | 209,196 | 243,440 |
| West Virginia..... | 448 | 461 | 475 | 139 | 145 | 165 | 62,272 | 66,845 | 78,375 |
| North Carolina..... | 1,000 | 1,020 | 1,081 | 128 | 134 | 150 | 128,000 | 136,680 | 162,150 |
| South Carolina..... | 617 | 623 | 642 | 118 | 121 | 145 | 72,906 | 75,353 | 93,690 |
| Georgia..... | 1,833 | 1,870 | 1,889 | 118 | 124 | 140 | 216,294 | 231,880 | 264,480 |
| Florida..... | 1,813 | 1,809 | 1,827 | 136 | 142 | 160 | 246,568 | 256,878 | 292,520 |
| South Atlantic..... | 7,557 | 7,637 | 7,804 | 134 | 140 | 159 | 1,010,050 | 1,069,690 | 1,239,175 |
| Kentucky..... | 2,721 | 2,748 | 2,803 | 143 | 148 | 165 | 389,103 | 406,704 | 462,495 |
| Tennessee..... | 2,308 | 2,308 | 2,308 | 132 | 138 | 160 | 304,656 | 318,504 | 369,280 |
| Alabama..... | 1,915 | 1,896 | 1,953 | 114 | 120 | 135 | 218,310 | 227,520 | 265,655 |
| Mississippi..... | 2,464 | 2,415 | 2,487 | 113 | 124 | 150 | 278,432 | 299,460 | 373,050 |
| Arkansas..... | 1,719 | 1,719 | 1,805 | 121 | 124 | 145 | 207,999 | 213,156 | 261,725 |
| Louisiana..... | 1,739 | 1,722 | 1,705 | 116 | 121 | 140 | 201,724 | 208,362 | 238,700 |
| Oklahoma..... | 4,480 | 4,659 | 4,985 | 129 | 138 | 160 | 577,920 | 642,942 | 797,600 |
| Texas..... | 10,972 | 11,630 | 12,212 | 127 | 136 | 155 | 1,393,444 | 1,581,950 | 1,892,860 |
| South Central..... | 28,318 | 29,097 | 30,258 | 126 | 134 | 154 | 3,571,588 | 3,898,328 | 4,659,365 |
| Montana..... | 2,984 | 2,984 | 3,014 | 154 | 168 | 195 | 459,536 | 501,312 | 587,730 |
| Idaho..... | 1,619 | 1,668 | 1,701 | 151 | 168 | 185 | 244,469 | 260,208 | 314,685 |
| Wyoming..... | 1,447 | 1,447 | 1,476 | 164 | 163 | 185 | 222,838 | 235,861 | 273,060 |
| Colorado..... | 3,060 | 3,119 | 3,299 | 143 | 152 | 170 | 437,580 | 474,088 | 560,830 |
| New Mexico..... | 1,346 | 1,346 | 1,386 | 136 | 145 | 170 | 183,056 | 195,170 | 235,620 |
| Arizona..... | 1,160 | 1,206 | 1,302 | 142 | 151 | 165 | 164,720 | 182,106 | 214,830 |
| Utah..... | 762 | 785 | 824 | 150 | 160 | 185 | 114,300 | 125,600 | 152,440 |
| Nevada..... | 568 | 608 | 626 | 153 | 162 | 180 | 86,904 | 98,496 | 112,680 |
| Washington..... | 1,354 | 1,286 | 1,260 | 153 | 173 | 190 | 207,162 | 222,478 | 239,400 |
| Oregon..... | 1,503 | 1,577 | 1,503 | 144 | 153 | 175 | 229,392 | 241,281 | 278,775 |
| California..... | 4,902 | 4,902 | 4,861 | 174 | 182 | 200 | 852,948 | 892,164 | 972,200 |
| Western..... | 20,705 | 20,928 | 21,342 | 134 | 164 | 185 | 3,202,905 | 3,428,764 | 3,942,250 |
| 48 States..... | 108,902 | 109,638 | 112,075 | 149 | 158 | 180 | 16,196,806 | 17,354,304 | 20,131,605 |
| Alaska..... | 8.5 | 8.6 | 9 | 215 | 227 | 240 | 1,828 | 1,952 | 2,160 |
| Hawaii..... | 241 | 238 | 246 | 148 | 159 | 170 | 35,668 | 37,842 | 41,820 |
| United States..... | 109,152 | 109,885 | 112,330 | 149 | 158 | 180 | 16,234,302 | 17,394,098 | 20,175,485 |

¹ Preliminary.

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Table 446.—Cattle and calves: Number on farms, by classes and States, Jan. 1, 1969 and 1970¹

| State and division | Beef cattle | | | | | | | | | |
|-------------------------|---|-------------------|-----------------------------|-------------------|---------------------|-------------------|----------------|-------------------|----------------|-------------------|
| | Cows and heifers 2 years old and over | | Heifers 1 to 2 years old | | Calves ² | | Steers | | Bulls | |
| | 1969 | 1970 ² | 1969 | 1970 ² | 1969 | 1970 ² | 1969 | 1970 ² | 1969 | 1970 ² |
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| Maine..... | 9 | 9 | 3 | 3 | 6 | 6 | 3 | 3 | 2 | 2 |
| New Hampshire..... | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| Vermont..... | 5 | 5 | 2 | 2 | 4 | 4 | 2 | 2 | 4 | 4 |
| Massachusetts..... | 4 | 4 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 |
| Rhode Island..... | 1 | 1 | | 1 | 1 | 1 | | | | |
| Connecticut..... | 4 | 4 | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 2 |
| New York..... | 57 | 62 | 23 | 26 | 31 | 32 | 33 | 37 | 21 | 21 |
| New Jersey..... | 8 | 8 | 4 | 4 | 4 | 4 | 5 | 5 | 2 | 2 |
| Pennsylvania..... | 101 | 100 | 40 | 39 | 92 | 93 | 246 | 246 | 34 | 34 |
| North Atlantic..... | 191 | 195 | 76 | 78 | 146 | 148 | 294 | 297 | 68 | 68 |
| Ohio..... | 325 | 360 | 130 | 136 | 498 | 511 | 353 | 360 | 32 | 32 |
| Indiana..... | 431 | 439 | 197 | 196 | 493 | 497 | 338 | 355 | 19 | 19 |
| Illinois..... | 762 | 744 | 351 | 351 | 906 | 889 | 729 | 724 | 33 | 33 |
| Michigan..... | 119 | 123 | 68 | 70 | 244 | 254 | 192 | 209 | 16 | 17 |
| Wisconsin..... | 226 | 239 | 117 | 118 | 248 | 269 | 232 | 236 | 41 | 40 |
| East North Central..... | 1,863 | 1,905 | 863 | 871 | 2,389 | 2,400 | 1,844 | 1,884 | 141 | 141 |
| Minnesota..... | 530 | 545 | 221 | 242 | 870 | 892 | 507 | 536 | 38 | 39 |
| Iowa..... | 1,392 | 1,443 | 664 | 695 | 2,776 | 2,812 | 1,545 | 1,548 | 74 | 75 |
| Missouri..... | 1,785 | 1,929 | 394 | 426 | 1,267 | 1,305 | 565 | 555 | 92 | 92 |
| North Dakota..... | 948 | 964 | 142 | 155 | 570 | 595 | 83 | 80 | 43 | 41 |
| South Dakota..... | 1,686 | 1,719 | 391 | 401 | 1,453 | 1,470 | 437 | 437 | 67 | 69 |
| Nebraska..... | 1,889 | 1,888 | 740 | 755 | 2,113 | 2,152 | 1,170 | 1,138 | 89 | 90 |
| Kansas..... | 1,754 | 1,839 | 498 | 529 | 2,278 | 2,332 | 749 | 866 | 74 | 78 |
| West North Central..... | 9,994 | 10,327 | 3,040 | 3,203 | 11,327 | 11,608 | 5,056 | 5,160 | 497 | 504 |
| Delaware..... | 5 | 5 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Maryland..... | 54 | 58 | 23 | 24 | 32 | 35 | 38 | 39 | 7 | 7 |
| Virginia..... | 484 | 499 | 101 | 105 | 292 | 303 | 118 | 130 | 17 | 17 |
| West Virginia..... | 196 | 207 | 35 | 37 | 88 | 91 | 36 | 37 | 9 | 10 |
| North Carolina..... | 333 | 371 | 106 | 112 | 167 | 185 | 67 | 72 | 22 | 23 |
| South Carolina..... | 256 | 266 | 87 | 80 | 145 | 156 | 34 | 34 | 20 | 21 |
| Georgia..... | 811 | 830 | 205 | 207 | 420 | 420 | 153 | 150 | 47 | 48 |
| Florida..... | 893 | 909 | 163 | 168 | 296 | 320 | 161 | 126 | 51 | 54 |
| South Atlantic..... | 3,032 | 3,145 | 692 | 715 | 1,445 | 1,512 | 698 | 589 | 174 | 181 |
| Kentucky..... | 1,005 | 1,087 | 236 | 241 | 614 | 646 | 257 | 214 | 37 | 39 |
| Tennessee..... | 922 | 954 | 211 | 214 | 490 | 471 | 121 | 115 | 42 | 42 |
| Alabama..... | 903 | 929 | 192 | 213 | 412 | 428 | 115 | 116 | 35 | 36 |
| Mississippi..... | 1,235 | 1,373 | 210 | 216 | 471 | 508 | 75 | 77 | 55 | 57 |
| Arkansas..... | 579 | 639 | 175 | 184 | 397 | 417 | 71 | 68 | 37 | 40 |
| Louisiana..... | 901 | 903 | 157 | 153 | 285 | 280 | 49 | 49 | 34 | 34 |
| Oklahoma..... | 2,070 | 2,174 | 404 | 436 | 1,408 | 1,537 | 434 | 499 | 79 | 81 |
| Texas..... | 5,570 | 5,737 | 1,049 | 1,101 | 3,346 | 3,636 | 814 | 855 | 290 | 307 |
| South Central..... | 13,485 | 13,996 | 2,634 | 2,758 | 7,423 | 7,923 | 1,936 | 1,993 | 609 | 636 |
| Montana..... | 1,555 | 1,580 | 306 | 301 | 872 | 873 | 112 | 111 | 68 | 69 |
| Idaho..... | 564 | 588 | 145 | 146 | 469 | 480 | 172 | 172 | 28 | 29 |
| Wyoming..... | 715 | 737 | 132 | 136 | 457 | 470 | 80 | 68 | 55 | 37 |
| Colorado..... | 995 | 1,082 | 463 | 488 | 851 | 894 | 572 | 578 | 56 | 60 |
| New Mexico..... | 690 | 708 | 136 | 147 | 303 | 315 | 135 | 136 | 24 | 25 |
| Arizona..... | 367 | 376 | 80 | 81 | 283 | 323 | 375 | 421 | 22 | 23 |
| Utah..... | 329 | 351 | 67 | 71 | 185 | 191 | 58 | 61 | 14 | 15 |
| Nevada..... | 326 | 336 | 60 | 66 | 151 | 154 | 30 | 28 | 15 | 16 |
| Washington..... | 378 | 373 | 117 | 116 | 296 | 291 | 163 | 160 | 24 | 22 |
| Oregon..... | 675 | 685 | 129 | 132 | 418 | 422 | 109 | 112 | 42 | 43 |
| California..... | 973 | 946 | 351 | 348 | 957 | 993 | 1,207 | 1,194 | 88 | 81 |
| Western..... | 7,567 | 7,771 | 1,983 | 2,032 | 5,242 | 5,406 | 3,013 | 3,041 | 416 | 419 |
| 48 States..... | 36,132 | 37,339 | 9,288 | 9,657 | 27,972 | 28,997 | 12,751 | 12,964 | 1,905 | 1,949 |
| Alaska..... | 2.5 | 2.4 | .7 | .6 | 1.4 | 1.5 | .8 | 1.0 | .4 | .5 |
| Hawaii..... | 92 | 92 | 24 | 25 | 61 | 65 | 32 | 34 | 6 | 7 |
| United States..... | 36,227 | 37,433 | 9,313 | 9,683 | 28,034 | 29,064 | 12,784 | 12,999 | 1,911 | 1,956 |

See footnotes on page 301.

Table 447.—Cattle and buffalo: Number in specified countries, average 1961-65, annual 1968 and 1969

| Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² | Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² |
|---------------------------------|--------------------------------|-----------------|-----------|-------------------|---------------------------------------|--------------------------------|-----------------|-----------|-------------------|
| North America: | | | | | Europe—Con. | | | | |
| Canada (excluding Newfoundland) | | Thousands | Thousands | Thousands | Czechoslovakia | Jan. 1 | 4,466 | 4,437 | 4,249 |
| Mexico | Dec. 1 | 11,736 | 11,775 | 11,475 | Germany | Dec. 3 | 4,605 | 5,018 | 5,109 |
| United States ³ | Dec. 1 | 19,537 | 26,900 | 27,500 | Hungary ⁴ | Mar. | 1,941 | 2,095 | 2,063 |
| Puerto Rico | Jan. 1 | 103,892 | 109,152 | 109,885 | Poland | June 30 | 9,697 | 10,940 | 11,049 |
| Costa Rica | Jan. 1 | 1,128 | 1,500 | 1,546 | Romania ⁵ | Jan. | 4,639 | 5,332 | 5,136 |
| El Salvador | June 1 | 1,178 | 1,270 | 1,310 | Yugoslavia ⁶ | Jan. 15 | 5,509 | 5,737 | 5,305 |
| Guatemala | May 1 | 1,245 | 1,371 | 1,395 | Total ⁴ | | 110,500 | 122,800 | 123,400 |
| Honduras | Jan. 1 | 1,255 | 1,450 | 1,493 | U.S.S.R. (Europe and Asia) | | | | |
| Nicaragua | Dec. 31 | 1,299 | 1,630 | 1,700 | | Jan. 1 | 83,500 | 97,200 | 95,700 |
| Panama | Jan. | 860 | 1,119 | 1,157 | Africa: | | | | |
| Dominican Republic | | 1,115 | 1,082 | 1,090 | Morocco | | 2,745 | | |
| Total ⁴ | | 151,200 | 165,900 | 167,300 | Tunisia | Dec. 31 | 559 | 600 | |
| South America: | | | | | Malawi | Dec. 31 | 384 | 464 | |
| Argentina | June 30 | 43,341 | 51,465 | 52,000 | Uganda ⁵ | | 3,485 | 3,781 | |
| Brazil ⁵ | Dec. 31 | 78,718 | 89,992 | 92,276 | Botswana | | 1,293 | 1,250 | |
| Chile | Dec. | 3,006 | 3,100 | 2,911 | South Africa, Republic of | June 30 | 12,514 | 12,145 | 11,780 |
| Colombia | Oct. | 15,780 | 18,830 | 19,576 | Swaziland | Sept. | 533 | | |
| Ecuador | Aug. | 1,680 | 1,830 | | Total ⁴ | | 128,100 | 133,300 | 133,600 |
| Paraguay | | 5,349 | 5,625 | | Asia: | | | | |
| Peru | July 1 | 3,461 | 3,700 | 3,700 | Iran ⁵ | Mar. 1 | 4,782 | 5,750 | 5,855 |
| Uruguay | June 30 | 8,326 | 8,300 | 8,400 | Turkey (Europe and Asia) ⁵ | Dec. 31 | 13,783 | 15,413 | 15,018 |
| Venezuela | Dec. 31 | 6,580 | 6,911 | 7,000 | Cambodia ⁵ | Dec. | 1,842 | | |
| Total ⁴ | | 168,700 | 192,000 | 195,600 | China (Taiwan) ⁵ | Dec. | 405 | 345 | 332 |
| Europe: | | | | | Japan | Feb. 1 | 3,327 | 3,155 | 3,458 |
| Austria | Dec. | 2,388 | 2,480 | 2,433 | Korea, Republic of | Dec. 31 | 1,218 | 1,255 | 1,211 |
| Belgium | Jan. | 2,572 | 2,611 | 2,674 | Philippines ⁵ | Mar. 1 | 4,849 | 5,805 | 5,970 |
| Luxembourg | May | 159 | 187 | 191 | Thailand ⁵ | Mar. 31 | 12,128 | 12,700 | |
| Denmark | Jan. | 3,318 | 3,142 | 3,004 | Vietnam, South ⁵ | Dec. 31 | 1,938 | 1,698 | |
| Finland | Dec. | 1,961 | 1,855 | 1,953 | Total ⁴ | | 395,500 | 423,100 | 424,000 |
| France | Oct. | 20,131 | 21,680 | 22,093 | Oceania: | | | | |
| Germany, West | Dec. | 13,115 | 13,981 | 14,061 | Australia | Mar. | 18,357 | 19,218 | 20,598 |
| Greece ⁵ | Dec. | 1,114 | 1,131 | 1,116 | New Zealand | Jan. | 6,646 | 8,247 | 8,605 |
| Ireland | Jan. | 4,320 | 5,030 | 5,086 | Total ⁴ | | 25,000 | 27,900 | 29,600 |
| Italy ⁵ | Jan. | 9,292 | 9,582 | 10,067 | World total⁴ | | | | |
| Netherlands | Jan. | 3,415 | 3,663 | 3,768 | | | 1,068,800 | 1,162,200 | 1,170,100 |
| Norway | Dec. | 1,094 | 969 | 999 | | | | | |
| Portugal | Dec. | 1,120 | 1,060 | 1,070 | | | | | |
| Spain | Oct. | 3,697 | 4,000 | 4,185 | | | | | |
| Sweden | | 2,400 | 2,065 | 2,005 | | | | | |
| Switzerland | Apr. | 1,746 | 1,855 | 1,869 | | | | | |
| United Kingdom | Dec. | 11,610 | 11,996 | 12,094 | | | | | |
| Albania ⁵ | | 419 | | | | | | | |
| Bulgaria ⁵ | Jan. | 1,687 | 1,462 | 1,389 | | | | | |

¹ Estimates for countries falling in October-December are shown in the following year for comparisons.² Preliminary.³ 50 States.⁴ Includes an allowance for missing data for countries shown and for other producing countries not shown.⁵ Includes buffalo.⁶ On native farms.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 448.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, 1967–69

| State and division | 1967 | | 1968 | | 1969 ² | |
|-------------------------|-----------|---|-----------|---|-------------------|---|
| | Number | Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹ | Number | Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹ | Number | Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹ |
| | Thousands | Percent | Thousands | Percent | Thousands | Percent |
| Maine..... | 76 | 85 | 73 | 84 | 74 | 86 |
| New Hampshire..... | 41 | 85 | 39 | 84 | 39 | 87 |
| Vermont..... | 205 | 84 | 199 | 83 | 201 | 85 |
| Massachusetts..... | 70 | 81 | 68 | 83 | 65 | 82 |
| Rhode Island..... | 9.0 | 82 | 7.0 | 79 | 7.6 | 84 |
| Connecticut..... | 66 | 79 | 65 | 81 | 65 | 82 |
| New York..... | 1,047 | 84 | 1,018 | 83 | 1,023 | 86 |
| New Jersey..... | 83 | 81 | 78 | 80 | 73 | 81 |
| Pennsylvania..... | 817 | 86 | 801 | 87 | 806 | 88 |
| North Atlantic..... | 2,414 | 84 | 2,349 | 84 | 2,354 | 86 |
| Ohio..... | 766 | 88 | 741 | 86 | 737 | 89 |
| Indiana..... | 657 | 89 | 640 | 89 | 642 | 91 |
| Illinois..... | 1,040 | 89 | 1,044 | 90 | 990 | 88 |
| Michigan..... | 578 | 85 | 558 | 87 | 565 | 90 |
| Wisconsin..... | 2,169 | 91 | 2,143 | 91 | 2,111 | 91 |
| East North Central..... | 5,210 | 89 | 5,126 | 89 | 5,045 | 90 |
| Minnesota..... | 1,528 | 89 | 1,478 | 87 | 1,475 | 88 |
| Iowa..... | 1,904 | 94 | 1,871 | 94 | 1,897 | 95 |
| Missouri..... | 1,979 | 92 | 2,009 | 91 | 2,065 | 94 |
| North Dakota..... | 1,064 | 90 | 1,036 | 91 | 1,038 | 93 |
| South Dakota..... | 1,740 | 93 | 1,770 | 95 | 1,805 | 95 |
| Nebraska..... | 1,938 | 92 | 1,960 | 92 | 1,951 | 92 |
| Kansas..... | 1,760 | 93 | 1,801 | 94 | 1,865 | 94 |
| West North Central..... | 11,913 | 92 | 11,925 | 92 | 12,096 | 93 |
| Delaware..... | 16 | 76 | 16 | 77 | 16 | 76 |
| Maryland..... | 208 | 86 | 209 | 87 | 212 | 89 |
| Virginia..... | 610 | 84 | 628 | 86 | 641 | 87 |
| West Virginia..... | 231 | 87 | 234 | 90 | 239 | 89 |
| North Carolina..... | 444 | 82 | 444 | 82 | 462 | 85 |
| South Carolina..... | 269 | 84 | 271 | 85 | 279 | 84 |
| Georgia..... | 752 | 82 | 782 | 83 | 819 | 85 |
| Florida..... | 751 | 69 | 774 | 73 | 848 | 78 |
| South Atlantic..... | 3,281 | 80 | 3,358 | 82 | 3,516 | 84 |
| Kentucky..... | 1,210 | 92 | 1,253 | 91 | 1,293 | 92 |
| Tennessee..... | 1,071 | 85 | 1,087 | 87 | 1,121 | 88 |
| Alabama..... | 846 | 84 | 864 | 84 | 900 | 85 |
| Mississippi..... | 1,159 | 82 | 1,203 | 83 | 1,248 | 85 |
| Arkansas..... | 794 | 84 | 815 | 85 | 869 | 88 |
| Louisiana..... | 900 | 80 | 904 | 83 | 923 | 84 |
| Oklahoma..... | 1,882 | 89 | 1,976 | 91 | 2,035 | 91 |
| Texas..... | 4,876 | 86 | 5,006 | 87 | 5,290 | 89 |
| South Central..... | 12,738 | 86 | 13,108 | 87 | 13,679 | 88 |
| Montana..... | 1,398 | 91 | 1,466 | 93 | 1,508 | 94 |
| Idaho..... | 629 | 92 | 664 | 94 | 691 | 94 |
| Wyoming..... | 632 | 91 | 661 | 90 | 676 | 92 |
| Colorado..... | 985 | 92 | 1,030 | 93 | 1,061 | 96 |
| New Mexico..... | 649 | 88 | 633 | 86 | 634 | 87 |
| Arizona..... | 352 | 79 | 345 | 80 | 350 | 83 |
| Utah..... | 354 | 90 | 364 | 91 | 374 | 91 |
| Nevada..... | 256 | 80 | 269 | 84 | 293 | 86 |
| Washington..... | 529 | 89 | 529 | 89 | 527 | 91 |
| Oregon..... | 718 | 90 | 722 | 89 | 723 | 91 |
| California..... | 1,630 | 87 | 1,614 | 87 | 1,588 | 87 |
| Western..... | 8,132 | 89 | 8,297 | 90 | 8,425 | 91 |
| 48 States..... | 43,688 | 88 | 44,163 | 88 | 45,115 | 90 |
| Alaska..... | 3.8 | 86 | 3.6 | 82 | 3.7 | 84 |
| Hawaii..... | 73 | 71 | 72 | 69 | 78 | 73 |
| United States..... | 43,765 | 88 | 44,239 | 88 | 45,196 | 90 |

¹ Not strictly a calving rate. Figure represents calves born expressed as a percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

² Preliminary.

Statistical Reporting Service.

Table 449.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1955-70¹

| Year | Kept for milk | | | | Beef cattle | | | | |
|-------------------------|---------------------------------------|--------------------------|---------------|-----------|---------------------------------------|--------------------------|---------------------|-----------|-----------|
| | Cows and heifers 2 years old and over | Heifers 1 to 2 years old | Heifer calves | Total | Cows and heifers 2 years old and over | Heifers 1 to 2 years old | Calves ² | Steers | Bulls |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955..... | 23,462 | 5,786 | 6,094 | 35,342 | 25,659 | 6,514 | 18,504 | 8,444 | 1,829 |
| 1956..... | 22,912 | 5,407 | 5,890 | 34,209 | 25,371 | 6,206 | 18,869 | 9,483 | 1,762 |
| 1957..... | 22,325 | 5,267 | 5,699 | 33,291 | 24,544 | 5,926 | 18,405 | 8,991 | 1,713 |
| 1958..... | 21,265 | 5,126 | 5,571 | 31,962 | 24,165 | 5,903 | 18,275 | 9,252 | 1,619 |
| 1959..... | 20,132 | 5,050 | 5,526 | 30,708 | 25,112 | 6,557 | 19,407 | 9,931 | 1,607 |
| 1960..... | 19,527 | 5,079 | 5,575 | 30,181 | 26,344 | 7,036 | 20,425 | 10,574 | 1,676 |
| 1961..... | 19,271 | 5,016 | 5,446 | 29,733 | 27,327 | 7,115 | 20,814 | 10,997 | 1,714 |
| 1962..... | 18,963 | 4,887 | 5,264 | 29,114 | 28,691 | 7,446 | 22,300 | 11,103 | 1,715 |
| 1963..... | 18,379 | 4,708 | 4,935 | 28,022 | 30,589 | 8,108 | 23,747 | 12,251 | 1,771 |
| 1964..... | 17,647 | 4,395 | 4,692 | 26,734 | 32,794 | 8,612 | 25,243 | 12,669 | 1,851 |
| 1965..... | 16,981 | 4,149 | 4,420 | 25,550 | 34,238 | 8,989 | 26,181 | 12,134 | 1,908 |
| 1966..... | 15,987 | 3,860 | 4,151 | 23,998 | 34,433 | 8,925 | 26,570 | 12,749 | 1,878 |
| 1967..... | 15,198 | 3,636 | 4,099 | 22,923 | 34,685 | 9,121 | 27,294 | 12,752 | 1,870 |
| 1968..... | 14,644 | 3,579 | 4,028 | 22,251 | 35,405 | 9,328 | 27,559 | 12,712 | 1,897 |
| 1969..... | 14,152 | 3,525 | 3,939 | 21,616 | 36,227 | 9,313 | 28,034 | 12,784 | 1,911 |
| 1970 ³ | 13,875 | 3,461 | 3,850 | 21,195 | 37,433 | 9,683 | 29,064 | 12,999 | 1,956 |

¹ Beginning 1961, includes Alaska and Hawaii.² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.³ Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 456.Table 450.—Cattle and calves: Number on feed, United States, Jan. 1, 1955-70¹

| Year | Number | Year | Number | Year | Number | Year | Number |
|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------|-----------|
| | Thousands | | Thousands | | Thousands | | Thousands |
| 1955..... | 5,795 | 1959..... | 6,601 | 1963..... | 9,702 | 1967..... | 11,268 |
| 1956..... | 5,929 | 1960..... | 7,574 | 1964..... | 9,845 | 1968..... | 11,417 |
| 1957..... | 6,122 | 1961..... | 8,045 | 1965..... | 9,979 | 1969..... | 12,534 |
| 1958..... | 5,898 | 1962..... | 8,520 | 1966..... | 10,582 | 1970 ² | 13,249 |

¹ Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. For the years 1955 through 1959, data include 26 feeding States. In 1960 and 1961, data for 11 Southeastern States are included, totaling 362,000 head for each year. Beginning in 1962, data are for the 11 Southeastern States plus Maryland and New York, totaling 454,000 head for Jan. 1, 1962; 450,000 head for Jan. 1, 1963; 448,000 head for Jan. 1, 1964; 467,000 head for Jan. 1, 1965; 466,000 head for Jan. 1, 1966; 437,000 head for Jan. 1, 1967; 439,000 head for Jan. 1, 1968; 433,000 head for Jan. 1, 1969; and 411,000 head for Jan. 1, 1970.

² Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 457.

Table 451.—Cattle and calves: Number on feed, by States, Jan. 1, by quarters, 1969 and 1970¹

| State | 1969 | | | | 1970 | |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. 1 |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Pennsylvania..... | 84 | 78 | 57 | 48 | 88 | 78 |
| Ohio..... | 324 | 306 | 206 | 171 | 318 | 294 |
| Indiana..... | 349 | 335 | 275 | 227 | 356 | 345 |
| Illinois..... | 786 | 740 | 569 | 490 | 755 | 733 |
| Michigan..... | 200 | 182 | 132 | 120 | 210 | 209 |
| Wisconsin..... | 154 | 146 | 113 | 108 | 146 | 140 |
| Minnesota..... | 556 | 523 | 487 | 414 | 589 | 554 |
| Iowa..... | 2,213 | 2,291 | 1,935 | 1,633 | 2,213 | 2,245 |
| Missouri..... | 442 | 365 | 286 | 293 | 402 | 365 |
| North Dakota..... | 72 | 63 | ..... | ..... | 63 | 53 |
| South Dakota..... | 361 | 332 | 279 | 276 | 361 | 342 |
| Nebraska..... | 1,430 | 1,344 | 1,195 | 1,160 | 1,477 | 1,397 |
| Kansas..... | 766 | 650 | 618 | 745 | 892 | 757 |
| Oklahoma..... | 205 | 171 | 196 | 218 | 223 | 192 |
| Texas..... | 1,075 | 1,019 | 1,198 | 1,342 | 1,417 | 1,243 |
| Montana..... | 120 | 81 | 74 | 74 | 115 | 87 |
| Idaho..... | 248 | 225 | 187 | 176 | 230 | 222 |
| Colorado..... | 711 | 680 | 651 | 665 | 795 | 748 |
| New Mexico..... | 200 | 192 | 195 | 187 | 209 | 194 |
| Arizona..... | 442 | 422 | 452 | 441 | 510 | 454 |
| Washington..... | 159 | 156 | 150 | 136 | 155 | 142 |
| Oregon..... | 91 | 75 | 69 | 78 | 96 | 65 |
| California..... | 968 | 733 | 1,080 | 1,098 | 1,031 | 759 |
| 22 States ² | 11,893 | 11,046 | 10,395 | 10,103 | 12,588 | 11,565 |
| 23 States..... | 11,965 | 11,109 | ..... | ..... | 12,651 | 11,618 |
| New York..... | 12 | ..... | ..... | ..... | 15 | ..... |
| Maryland..... | 23 | ..... | ..... | ..... | 20 | ..... |
| Virginia..... | 34 | ..... | ..... | ..... | 35 | ..... |
| North Carolina..... | 39 | ..... | ..... | ..... | 43 | ..... |
| South Carolina..... | 17 | ..... | ..... | ..... | 15 | ..... |
| Georgia..... | 71 | ..... | ..... | ..... | 59 | ..... |
| Florida..... | 60 | ..... | ..... | ..... | 61 | ..... |
| Kentucky..... | 57 | ..... | ..... | ..... | 53 | ..... |
| Tennessee..... | 29 | ..... | ..... | ..... | 26 | ..... |
| Alabama..... | 41 | ..... | ..... | ..... | 38 | ..... |
| Mississippi..... | 20 | ..... | ..... | ..... | 20 | ..... |
| Arkansas..... | 17 | ..... | ..... | ..... | 16 | ..... |
| Louisiana..... | 13 | ..... | ..... | ..... | 10 | ..... |
| Wyoming..... | 36 | ..... | ..... | ..... | 31 | ..... |
| Utah..... | 61 | ..... | ..... | ..... | 57 | ..... |
| Nevada..... | 39 | ..... | ..... | ..... | 47 | ..... |
| 16 States..... | 560 | ..... | ..... | ..... | 546 | ..... |
| 39 States..... | 12,534 | ..... | ..... | ..... | 13,197 | ..... |

¹ Cattle and calves on feed are animals being fattened for slaughter market on grain or other concentrates and are expected to produce a carcass that will grade Good or better.

² Data not available for all quarters.

³ Excludes North Dakota.

Statistical Reporting Service.

Table 452.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1969 (preliminary)

| State and division | Marketings ¹ | | Cattle shipped in for feeding and breeding | Ferm slaughter of cattle and calves ² | Quantity produced (live weight) ³ | Value of production ⁴ | Cash receipts from sales of cattle, calves, beef, and veal ⁵ | Value of calves slaughtered for home consumption | Gross income ⁶ | Cost of cattle shipped in for feeding and breeding |
|-------------------------|-------------------------|------------|--|--|--|----------------------------------|---|--|---------------------------|--|
| | Cattle | Calves | | | | | | | | |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 28 | 40 | 2 | 2 | 31,750 | 6,980 | 6,519 | 568 | 7,084 | 451 |
| New Hampshire..... | 16 | 23 | 3 | 1 | 16,915 | 3,532 | 3,537 | 298 | 4,132 | 674 |
| Vermont..... | 66 | 134 | 10 | 2 | 67,180 | 13,243 | 14,878 | 944 | 18,522 | 2,255 |
| Massachusetts..... | 37 | 43 | 13 | 1 | 36,910 | 5,437 | 8,142 | 342 | 8,484 | 2,932 |
| Rhode Island..... | 24 | 38 | 2 | 1 | 23,598 | 3,502 | 6,318 | 321 | 6,639 | 1,495 |
| Connecticut..... | 28 | 35 | 1 | 1 | 28,981 | 5,321 | 8,285 | 6,440 | 8,485 | 1,495 |
| New York..... | 291 | 622 | 26 | 10 | 368,085 | 82,835 | 81,732 | 2,923 | 84,655 | 5,982 |
| New Jersey..... | 32 | 48 | 13 | 2 | 39,340 | 6,963 | 8,984 | 448 | 9,430 | 3,014 |
| Pennsylvania..... | 447 | 397 | 131 | 23 | 411,635 | 101,214 | 119,728 | 7,121 | 126,849 | 27,919 |
| North Atlantic..... | 950 | 1,348 | 207 | 41 | 981,215 | 225,644 | 281,146 | 12,093 | 293,839 | 45,255 |
| Ohio..... | 806 | 93 | 325 | 15 | 649,075 | 165,947 | 206,143 | 8,116 | 214,259 | 32,319 |
| Indiana..... | 615 | 50 | 134 | 17 | 575,810 | 135,569 | 165,798 | 9,383 | 174,583 | 26,996 |
| Illinois..... | 1,015 | 104 | 118 | 14 | 1,042,275 | 210,647 | 215,100 | 7,232 | 222,332 | 183,996 |
| Michigan..... | 489 | 104 | 55 | 10 | 442,275 | 109,647 | 115,100 | 7,232 | 122,332 | 22,857 |
| Wisconsin..... | 796 | 1,108 | 55 | 30 | 968,670 | 224,447 | 220,659 | 14,231 | 234,890 | 9,144 |
| East North Central..... | 4,540 | 1,391 | 1,622 | 90 | 3,877,930 | 990,217 | 1,210,184 | 47,480 | 1,257,664 | 302,878 |
| Minnesota..... | 1,872 | 196 | 807 | 24 | 1,483,660 | 360,109 | 481,390 | 12,547 | 493,937 | 139,006 |
| Iowa..... | 4,747 | 112 | 3,300 | 29 | 2,848,000 | 792,715 | 1,336,854 | 15,760 | 1,352,614 | 598,125 |
| Missouri..... | 1,803 | 520 | 334 | 19 | 1,556,830 | 433,543 | 441,804 | 8,460 | 450,264 | 12,325 |
| Nebraska..... | 1,804 | 340 | 479 | 13 | 1,600,183 | 429,020 | 510,396 | 9,979 | 517,345 | 83,190 |
| South Dakota..... | 1,804 | 340 | 479 | 13 | 1,600,183 | 429,020 | 510,396 | 9,979 | 517,345 | 83,190 |
| North Dakota..... | 3,473 | 151 | 1,868 | 10 | 2,371,030 | 663,028 | 998,353 | 7,524 | 1,005,882 | 366,688 |
| Nebraska..... | 3,300 | 37 | 1,962 | 14 | 2,350,430 | 610,096 | 871,667 | 7,854 | 879,521 | 374,598 |
| Kansas..... | 3,300 | 37 | 1,962 | 14 | 2,350,430 | 610,096 | 871,667 | 7,854 | 879,521 | 374,598 |
| West North Central..... | 17,400 | 1,549 | 8,825 | 113 | 13,016,395 | 3,867,341 | 4,825,432 | 65,535 | 4,891,017 | 1,633,008 |
| Delaware..... | 6 | 7 | ..... | 1 | 9,080 | 2,123 | 1,821 | 302 | 2,123 | ..... |
| Maryland..... | 85 | 120 | 25 | 4 | 104,950 | 27,549 | 28,000 | 1,460 | 30,060 | 4,911 |
| Virginia..... | 337 | 214 | 11 | 6 | 399,130 | 39,359 | 39,359 | 1,370 | 39,359 | 1,370 |
| North Carolina..... | 153 | 176 | 8 | 6 | 237,340 | 35,519 | 45,619 | 3,345 | 48,964 | 1,405 |
| South Carolina..... | 141 | 176 | 1 | 12 | 101,430 | 35,529 | 35,079 | 984 | 36,024 | 1,405 |
| Georgia..... | 412 | 308 | 1 | 6 | 497,720 | 120,447 | 115,180 | 1,965 | 117,175 | 187 |
| Florida..... | 353 | 560 | 171 | 6 | 433,970 | 115,675 | 136,995 | 2,095 | 139,090 | 29,455 |
| South Atlantic..... | 1,606 | 1,565 | 218 | 44 | 1,964,470 | 482,837 | 475,628 | 13,974 | 499,602 | 37,933 |

| | | | | | | | | | | |
|--------------------|--------|--------|--------|-----|------------|-----------|------------|---------|------------|-----------|
| Kentucky..... | 846 | 467 | 200 | 8 | 844,030 | 317,734 | 333,993 | 2,997 | 236,990 | 35,713 |
| Tennessee..... | 584 | 491 | 60 | 10 | 666,190 | 109,303 | 169,303 | 2,899 | 172,202 | 10,445 |
| Alabama..... | 399 | 387 | 15 | 8 | 536,095 | 137,769 | 129,686 | 2,046 | 131,732 | 1,928 |
| Mississippi..... | 502 | 607 | 40 | 6 | 720,560 | 184,074 | 177,698 | 1,748 | 179,446 | 5,194 |
| Arkansas..... | 384 | 367 | 54 | 8 | 508,700 | 130,454 | 119,741 | 2,478 | 122,219 | 6,947 |
| Louisiana..... | 320 | 537 | 27 | 13 | 466,318 | 130,379 | 122,037 | 2,825 | 124,862 | 3,382 |
| Oklahoma..... | 2,086 | 344 | 891 | 33 | 1,669,560 | 445,722 | 338,285 | 6,498 | 944,783 | 168,333 |
| Texas..... | 4,765 | 1,345 | 1,740 | 24 | 3,775,015 | 1,018,546 | 1,269,953 | 6,404 | 1,216,567 | 325,560 |
| South Central..... | 9,865 | 4,545 | 3,027 | 90 | 9,182,065 | 2,490,142 | 2,700,990 | 20,895 | 2,730,591 | 561,201 |
| Montana..... | 394 | 540 | 82 | 11 | 1,066,140 | 290,756 | 292,253 | 4,333 | 296,386 | 16,393 |
| Idaho..... | 618 | 117 | 138 | 8 | 583,745 | 153,040 | 164,542 | 3,375 | 168,217 | 25,300 |
| Wyoming..... | 596 | 207 | 225 | 5 | 445,140 | 122,383 | 150,099 | 1,478 | 152,177 | 41,950 |
| Colorado..... | 2,315 | 57 | 1,596 | 10 | 1,469,460 | 429,510 | 658,141 | 4,398 | 662,539 | 286,280 |
| New Mexico..... | 964 | 279 | 1,708 | 5 | 521,390 | 148,280 | 256,326 | 1,498 | 258,024 | 114,996 |
| Arizona..... | 1,128 | 129 | 1,082 | 5 | 582,140 | 166,068 | 312,385 | 1,263 | 313,243 | 156,222 |
| Nevada..... | 514 | 131 | 36 | 4 | 156,160 | 50,366 | 49,387 | 1,581 | 50,965 | 18,155 |
| Utah..... | 317 | 117 | 20 | 3 | 187,320 | 50,366 | 49,387 | 928 | 50,965 | 18,155 |
| Washington..... | 373 | 147 | 40 | 20 | 384,100 | 101,919 | 107,465 | 7,320 | 114,788 | 8,919 |
| Oregon..... | 207 | 207 | 64 | 20 | 332,550 | 138,116 | 138,935 | 6,643 | 145,578 | 11,658 |
| California..... | 3,044 | 261 | 1,351 | 15 | 1,871,460 | 517,970 | 848,561 | 5,478 | 854,039 | 337,012 |
| Western..... | 10,781 | 2,192 | 5,943 | 105 | 7,001,725 | 2,184,888 | 3,045,414 | 38,535 | 3,083,949 | 1,015,312 |
| 48 States..... | 45,172 | 12,620 | 19,742 | 483 | 35,923,390 | 9,811,089 | 12,569,350 | 208,112 | 12,716,662 | 3,569,387 |
| Alaska..... | 7 | 7 | 1 | 8 | 1,674 | 438 | 320 | 54 | 393 | 16 |
| Hawaii..... | 61 | ..... | 1 | 1.0 | 62,130 | 13,691 | 12,554 | 360 | 13,223 | 655 |
| United States..... | 45,234 | 12,621 | 19,743 | 485 | 36,987,004 | 9,825,218 | 9,811,089 | 208,535 | 12,730,268 | 3,594,258 |

¹ Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.

² Does not include animals custom slaughtered for farmers at commercial establishments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ Includes receipts from marketings and from sales of farm-slaughtered meat.

⁵ Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

Statistical Reporting Service.

Table 453.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1960-69¹

| Year | Calf crop ² | Death loss | | Marketings ³ | | Cattle shipped in for feeding and breeding | Farm slaughter ⁴ | |
|-------------------------|------------------------|------------|------------|-------------------------|------------|--|-----------------------------|------------|
| | | Cattle | Calves | Cattle | Calves | | Cattle | Calves |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head |
| 1960..... | 39,355 | 1,567 | 2,533 | 34,254 | 12,034 | 13,477 | 805 | 390 |
| 1961..... | 40,190 | 1,532 | 2,480 | 35,138 | 11,898 | 14,761 | 839 | 379 |
| 1962..... | 41,441 | 1,583 | 2,542 | 36,403 | 12,182 | 16,583 | 831 | 363 |
| 1963..... | 42,268 | 1,560 | 2,480 | 37,863 | 11,918 | 16,182 | 842 | 371 |
| 1964..... | 43,809 | 1,595 | 2,637 | 40,280 | 12,552 | 15,595 | 864 | 378 |
| 1965..... | 43,928 | 1,641 | 2,607 | 43,483 | 12,603 | 17,464 | 828 | 368 |
| 1966..... | 43,526 | 1,612 | 2,426 | 45,096 | 12,395 | 18,447 | 447 | 214 |
| 1967..... | 43,765 | 1,525 | 2,513 | 44,725 | 12,308 | 18,430 | 617 | ..... |
| 1968..... | 44,239 | 1,507 | 2,479 | 45,850 | 12,514 | 19,402 | 558 | ..... |
| 1969 ⁵ | 45,196 | 1,521 | 2,635 | 45,234 | 12,621 | 19,743 | 485 | ..... |

| Year | Quantity produced (live weight) ⁶ | Value of production ⁶ | Cash receipts from sales of cattle, calves, beef, and veal ⁷ | Value of cattle and calves slaughtered for home consumption | Gross income ⁸ | Cost of cattle shipped in for feeding and breeding | Average price per 100 pounds received by farmers | |
|-------------------------|--|----------------------------------|---|---|---------------------------|--|--|---------|
| | | | | | | | Cattle | Calves |
| | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| 1960..... | 28,798,880 | 5,860,830 | 7,370,531 | 155,676 | 7,526,207 | 2,015,781 | 20.40 | 22.90 |
| 1961..... | 29,902,443 | 6,070,407 | 7,559,860 | 161,261 | 7,721,121 | 2,250,914 | 20.20 | 23.70 |
| 1962..... | 30,774,859 | 6,610,063 | 8,182,183 | 168,584 | 8,350,769 | 2,626,832 | 21.30 | 25.10 |
| 1963..... | 32,776,777 | 6,592,159 | 8,113,174 | 163,912 | 8,277,086 | 2,440,412 | 19.90 | 24.00 |
| 1964..... | 34,836,138 | 6,286,449 | 7,784,946 | 163,937 | 7,938,883 | 1,935,512 | 18.00 | 20.40 |
| 1965..... | 34,002,808 | 6,751,957 | 8,941,775 | 161,277 | 9,103,052 | 2,392,942 | 19.80 | 22.00 |
| 1966..... | 35,020,180 | 7,863,300 | 10,431,423 | 184,391 | 10,615,814 | 2,925,286 | 22.29 | 26.00 |
| 1967..... | 35,932,105 | 8,076,741 | 10,478,240 | 174,952 | 10,653,192 | 2,862,909 | 22.30 | 26.30 |
| 1968..... | 36,367,957 | 8,579,704 | 11,241,190 | 180,600 | 11,421,799 | 3,141,566 | 23.40 | 27.60 |
| 1969 ⁹ | 36,987,604 | 9,825,218 | 12,521,783 | 208,535 | 12,730,268 | 3,594,258 | 26.20 | 31.50 |

¹ Beginning 1961, includes Alaska and Hawaii.² Calves born during the year.³ Excludes interfarm sales.⁴ Beginning in 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments.⁵ Preliminary.⁶ Adjustments were made for cattle shipped in and changes in inventory.⁷ Includes receipts from marketings and from sales of farm-slaughtered meat.⁸ Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 461.**Table 454.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1960-69**

| Year | Beef steers ¹ | | | | | | | Cows, commercial | Veal calves, choice and prime |
|-----------|--------------------------|---------|---------|----------|------------|---------|------------|------------------|-------------------------------|
| | Prime | Choice | Good | Standard | Commercial | Utility | All grades | | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 27.82 | 26.24 | 24.80 | 22.07 | 21.79 | 19.82 | 25.93 | 16.21 | 28.07 |
| 1961..... | 26.06 | 24.65 | 23.46 | 21.30 | 22.25 | 19.08 | 24.46 | 16.07 | ..... |
| 1962..... | 29.91 | 27.67 | 25.51 | 22.70 | 21.87 | 20.77 | 27.20 | 15.89 | ..... |
| 1963..... | 24.89 | 23.96 | 23.01 | 20.65 | 20.59 | 18.91 | 23.79 | 15.11 | ..... |
| 1964..... | 24.10 | 23.12 | 21.91 | 18.57 | 17.11 | 16.92 | 22.86 | 13.57 | ..... |
| 1965..... | 27.71 | 26.19 | 24.16 | 21.17 | 21.58 | 19.18 | 25.81 | 14.58 | ..... |
| 1966..... | 27.11 | 26.20 | 25.32 | 23.34 | 24.00 | 21.27 | 26.17 | 18.31 | ..... |
| 1967..... | 26.92 | 26.04 | 24.79 | 22.91 | ..... | 21.40 | 25.97 | 16.96 | ..... |
| 1968..... | 29.39 | 27.74 | 26.08 | 24.05 | ..... | 22.39 | 27.65 | 17.50 | ..... |
| 1969..... | 32.25 | 30.42 | 28.64 | 26.49 | ..... | 23.65 | 30.48 | 20.07 | ..... |

¹ Weighted average prices of beef steers, sold out of first hands for slaughter.Consumer and Marketing Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 464.

Table 455.—Cattle and calves: Total receipts at public stockyards, 1960-69¹

| Year | Chicago | Denver | Fort Worth | Kansas City | Omaha | National Stock Yards | South St. Joseph | South St. Paul | Sioux City | Total, 9 markets ² | All others reporting ³ | Total markets reporting ³ |
|-----------|-----------|-----------|------------|-------------|-----------|----------------------|------------------|----------------|------------|-------------------------------|-----------------------------------|--------------------------------------|
| Cattle | | | | | | | | | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1960..... | 2,307 | 862 | 620 | 1,557 | 2,090 | 861 | 860 | 1,189 | 1,564 | 11,819 | 7,192 | 19,011 |
| 1961..... | 1,972 | 837 | 560 | 1,482 | 2,029 | 779 | 841 | 1,183 | 1,579 | 11,261 | 6,886 | 18,147 |
| 1962..... | 1,665 | 787 | 412 | 1,471 | 2,038 | 746 | 831 | 1,149 | 1,582 | 10,681 | 6,905 | 17,676 |
| 1963..... | 1,607 | 733 | 353 | 1,324 | 2,028 | 685 | 855 | 1,099 | 1,379 | 10,054 | 6,994 | 17,048 |
| 1964..... | 1,647 | 690 | 316 | 1,351 | 2,193 | 773 | 855 | 1,223 | 1,434 | 10,481 | 7,475 | 17,956 |
| 1965..... | 1,524 | 799 | 282 | 1,175 | 2,083 | 736 | 807 | 1,190 | 1,390 | 9,986 | 7,729 | 17,715 |
| 1966..... | 1,378 | 520 | 236 | 1,067 | 2,019 | 679 | 790 | 1,204 | 1,279 | 9,172 | 7,301 | 16,473 |
| 1967..... | 1,285 | 208 | 210 | 945 | 1,849 | 621 | 780 | 1,238 | 1,214 | 8,359 | 8,214 | 16,573 |
| 1968..... | 1,148 | 157 | 195 | 841 | 1,675 | 563 | 805 | 1,253 | 1,205 | 7,842 | 8,864 | 16,706 |
| 1969..... | 1,080 | 109 | 170 | 717 | 1,419 | 492 | 781 | 1,125 | 982 | 6,875 | 8,435 | 15,310 |
| Calves | | | | | | | | | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1960..... | 20 | 88 | 146 | 168 | 79 | 125 | 36 | 388 | 130 | 1,180 | 1,955 | 3,135 |
| 1961..... | 14 | 86 | 100 | 137 | 67 | 89 | 27 | 344 | 165 | 1,030 | 1,793 | 2,823 |
| 1962..... | 7 | 76 | 110 | 179 | 75 | 82 | 25 | 304 | 201 | 1,060 | 1,684 | 2,744 |
| 1963..... | 4 | 69 | 110 | 131 | 77 | 64 | 18 | 271 | 165 | 910 | 1,641 | 2,551 |
| 1964..... | 5 | 72 | 106 | 161 | 100 | 69 | 19 | 333 | 166 | 1,031 | 1,577 | 2,608 |
| 1965..... | 4 | 57 | 105 | 109 | 87 | 61 | 17 | 351 | 165 | 956 | 1,533 | 2,489 |
| 1966..... | 3 | 40 | 112 | 83 | 76 | 41 | 18 | 305 | 163 | 841 | 1,294 | 2,135 |
| 1967..... | 2 | 38 | 122 | 77 | 80 | 33 | 24 | 313 | 156 | 845 | 1,115 | 1,960 |
| 1968..... | 1 | 47 | 121 | 78 | 56 | 31 | 22 | 256 | 123 | 735 | 858 | 1,593 |
| 1969..... | 32 | 122 | 60 | 40 | 33 | 23 | 199 | 78 | 587 | 873 | 1,460 | 1,460 |

¹ Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

² Rounded totals of the complete figures.

³ The number of stockyards varies from 39 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-59 in *Agricultural Statistics, 1967*, table 465.

Table 456.—Cattle and calves: Number slaughtered, United States, 1955-69¹

| Year | Cattle slaughter | | | | | Calf slaughter | | | | |
|-------------------|---------------------|-----------|--------------------|-----------|-----------|---------------------|-----------|--------------------|-----------|--------|
| | Commercial | | | Farm | Total | Commercial | | | Farm | Total |
| | Federally inspected | Other | Total ¹ | | | Federally inspected | Other | Total ¹ | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1955 | 19,085 | 6,667 | 25,722 | 865 | 26,587 | 7,499 | 4,878 | 12,377 | 487 | 12,864 |
| 1956 | 20,186 | 6,676 | 26,862 | 893 | 27,755 | 7,843 | 4,969 | 12,812 | 487 | 13,299 |
| 1957 | 19,454 | 6,778 | 26,232 | 836 | 27,068 | 7,324 | 4,850 | 11,904 | 449 | 12,353 |
| 1958 | 17,642 | 5,913 | 23,555 | 812 | 24,368 | 5,672 | 3,643 | 9,315 | 423 | 9,738 |
| 1959 | 17,459 | 5,472 | 22,931 | 792 | 23,723 | 4,875 | 2,808 | 7,683 | 389 | 8,072 |
| 1960 | 19,394 | 5,830 | 25,224 | 805 | 26,029 | 5,260 | 2,965 | 8,225 | 390 | 8,615 |
| 1961 | 19,968 | 5,666 | 25,635 | 836 | 26,471 | 5,005 | 2,696 | 7,701 | 379 | 8,080 |
| 1962 | 20,339 | 5,745 | 26,083 | 828 | 26,911 | 4,980 | 2,515 | 7,494 | 363 | 7,857 |
| 1963 | 21,962 | 5,870 | 27,832 | 838 | 28,670 | 4,535 | 2,298 | 6,833 | 371 | 7,204 |
| 1964 | 25,133 | 5,685 | 30,818 | 860 | 31,678 | 4,820 | 2,434 | 7,254 | 378 | 7,632 |
| 1965 | 26,614 | 5,733 | 32,347 | 824 | 33,171 | 5,076 | 2,344 | 7,420 | 368 | 7,788 |
| 1966 ² | 27,319 | 6,408 | 33,727 | 444 | 34,171 | 4,432 | 2,315 | 6,747 | 214 | 6,961 |
| 1967 | 27,780 | 6,089 | 33,869 | 428 | 34,295 | 4,002 | 1,917 | 5,919 | 188 | 6,107 |
| 1968 | 29,592 | 5,434 | 35,026 | 388 | 35,414 | 3,876 | 1,567 | 5,443 | 170 | 5,613 |
| 1969 | 30,536 | 4,700 | 35,237 | 339 | 35,576 | 3,637 | 1,226 | 4,863 | 146 | 5,009 |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

² Totals are based on unrounded numbers.

³ Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 466.

Table 457.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1960-69¹

| Year | Cattle | | | Calves | | |
|-----------|--------------------|---------------------|-----------------------------|--------------------|---------------------|-----------------------------|
| | Number slaughtered | Average live weight | Average cost per 100 pounds | Number slaughtered | Average live weight | Average cost per 100 pounds |
| | Thousands | Pounds | Dollars | Thousands | Pounds | Dollars |
| 1960..... | 19,394 | 1,032 | 21.98 | 5,259 | 210 | 22.30 |
| 1961..... | 19,968 | 1,043 | 21.41 | 5,005 | 209 | 23.12 |
| 1962..... | 20,339 | 1,027 | 22.95 | 4,980 | 205 | 24.29 |
| 1963..... | 21,662 | 1,046 | 21.10 | 4,535 | 200 | 23.24 |
| 1964..... | 25,133 | 1,041 | 19.71 | 4,820 | 204 | 19.87 |
| 1965..... | 26,614 | 1,016 | 21.37 | 5,076 | 203 | 20.99 |
| 1966..... | 27,319 | 1,031 | 23.36 | 4,432 | 201 | 25.51 |
| 1967..... | 27,780 | 1,039 | 23.44 | 4,002 | 191 | 25.95 |
| 1968..... | 29,592 | 1,030 | 24.63 | 3,876 | 195 | 27.40 |
| 1969..... | 30,536 | 1,030 | 27.25 | 3,637 | 197 | 30.91 |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands. In recent years, the carcass weight of cattle has averaged about 59 percent of the live weight, and for calves 56 percent of the live weight.

Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 467.

Table 458.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1969¹

| State | Cattle | | | Calves | | |
|--------------------------------|--------------------|-------------------|---------------------|--------------------|-------------------|---------------------|
| | Number slaughtered | Total live weight | Average live weight | Number slaughtered | Total live weight | Average live weight |
| | Thousands | 1,000 pounds | Pounds | Thousands | 1,000 pounds | Pounds |
| New England ² | 176.3 | 193,069 | 1,095 | 240.2 | 24,790 | 103 |
| New York..... | 394.0 | 424,326 | 1,105 | 795.0 | 91,975 | 116 |
| New Jersey..... | 341.0 | 417,615 | 1,225 | 381.0 | 89,939 | 236 |
| Pennsylvania..... | 762.0 | 842,604 | 1,106 | 489.0 | 60,334 | 131 |
| Ohio..... | 1,123.0 | 1,137,253 | 1,013 | 66.2 | 11,954 | 181 |
| Indiana..... | 642.0 | 645,935 | 1,006 | 51.8 | 10,227 | 197 |
| Illinois..... | 1,417.0 | 1,443,142 | 1,018 | 191.7 | 35,187 | 184 |
| Michigan..... | 669.5 | 707,320 | 1,056 | 157.5 | 25,501 | 168 |
| Wisconsin..... | 1,245.5 | 1,394,889 | 1,120 | 428.2 | 56,199 | 131 |
| Minnesota..... | 1,868.0 | 1,985,968 | 1,063 | 98.0 | 18,120 | 185 |
| Iowa..... | 4,130.0 | 4,283,039 | 1,037 | 261.7 | 41,294 | 158 |
| Missouri..... | 1,590.0 | 1,607,212 | 1,011 | 41.5 | 11,047 | 266 |
| North Dakota..... | 183.4 | 197,351 | 1,076 | .2 | 77 | 385 |
| South Dakota..... | 681.5 | 714,517 | 1,048 | .1 | 40 | 400 |
| Nebraska..... | 4,159.0 | 4,343,112 | 1,044 | 8.9 | 3,289 | 370 |
| Kansas..... | 1,664.0 | 1,701,653 | 1,023 | .6 | 189 | 315 |
| Delaware and Maryland..... | 194.1 | 199,572 | 1,033 | 27.6 | 5,792 | 210 |
| Virginia..... | 187.6 | 190,050 | 1,013 | 179.1 | 48,410 | 270 |
| West Virginia..... | 65.5 | 65,749 | 1,004 | 3.8 | 481 | 218 |
| North Carolina..... | 172.9 | 164,142 | 949 | 6.7 | 1,452 | 217 |
| South Carolina..... | 93.6 | 74,884 | 800 | 134.8 | 53,612 | 398 |
| Georgia..... | 323.9 | 278,810 | 861 | 20.2 | 8,354 | 414 |
| Florida..... | 400.0 | 380,229 | 951 | 203.9 | 62,190 | 305 |
| Kentucky..... | 239.9 | 224,514 | 936 | 2.4 | 531 | 221 |
| Tennessee..... | 606.0 | 576,713 | 952 | 138.9 | 40,551 | 294 |
| Alabama..... | 251.0 | 218,460 | 870 | 31.8 | 14,194 | 446 |
| Mississippi..... | 353.5 | 294,935 | 834 | 84.5 | 44,940 | 532 |
| Arkansas..... | 179.9 | 160,460 | 892 | 13.3 | 8,071 | 528 |
| Louisiana..... | 150.8 | 119,352 | 791 | 225.1 | 107,449 | 477 |
| Oklahoma..... | 713.5 | 673,456 | 944 | 18.5 | 9,145 | 494 |
| Texas..... | 3,011.0 | 2,674,538 | 888 | 312.9 | 164,894 | 527 |
| Montana..... | 197.8 | 200,641 | 1,014 | .6 | 206 | 343 |
| Idaho..... | 386.0 | 402,215 | 1,042 | .7 | 251 | 359 |
| Wyoming..... | 26.4 | 26,084 | 988 | .1 | 40 | 400 |
| Colorado..... | 1,714.0 | 1,863,041 | 1,032 | 2.5 | 794 | 318 |
| New Mexico..... | 333.3 | 324,160 | 973 | | | |
| Arizona..... | 499.5 | 497,654 | 996 | 3.6 | 1,737 | 483 |
| Utah..... | 273.7 | 278,419 | 1,017 | 4.5 | 1,638 | 364 |
| Nevada..... | 23.8 | 23,621 | 992 | 1.6 | 617 | 386 |
| Washington..... | 587.5 | 609,235 | 1,037 | 13.5 | 4,563 | 338 |
| Oregon..... | 369.5 | 373,402 | 1,011 | 13.6 | 4,563 | 336 |
| California..... | 2,936.0 | 3,022,980 | 1,030 | 235.0 | 80,911 | 344 |
| 48 States..... | 35,236.9 | 35,806,322 | 1,016 | 4,862.8 | 1,147,188 | 236 |
| Hawaii..... | 61.4 | 58,355 | 950 | | | |
| United States..... | 35,298.3 | 35,864,677 | 1,016 | 4,862.8 | 1,147,188 | 236 |

See footnotes on page 313.

Table 459.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1960-69¹

| Year | Number | | | | | Percentage of total | | | | |
|-----------|----------------|------------------|----------------|----------------|-----------------|---------------------|------------------|---------|---------|-----------------|
| | Steers | Cows and heifers | | | Bulls and stags | Steers | Cows and heifers | | | Bulls and stags |
| | | Cows | Heifers | Total | | | Cows | Heifers | Total | |
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Percent | Percent | Percent | Percent | Percent |
| 1960..... | 10,557 | 4,441 | 4,124 | 8,565 | 273 | 54.4 | 22.9 | 21.3 | 44.2 | 1.4 |
| 1961..... | 11,164 | 4,033 | 4,521 | 8,554 | 250 | 55.9 | 20.2 | 22.6 | 42.8 | 1.3 |
| 1962..... | 11,447 | 4,250 | 4,420 | 8,670 | 222 | 56.3 | 20.9 | 21.7 | 42.6 | 1.1 |
| 1963..... | 12,496 | 4,157 | 4,807 | 8,964 | 202 | 57.7 | 19.2 | 22.2 | 41.4 | .9 |
| 1964..... | 14,395 | 5,322 | 5,128 | 10,450 | 287 | 57.3 | 21.1 | 20.4 | 41.5 | 1.1 |
| 1965..... | 13,486 | 6,046 | 6,066 | 12,112 | 415 | 50.7 | 25.0 | 22.8 | 47.8 | 1.5 |
| 1966..... | 13,844 | 6,120 | 6,935 | 13,055 | 420 | 50.7 | 22.4 | 25.4 | 47.8 | 1.5 |
| 1967..... | 14,681 | 5,340 | 7,174 | 12,714 | 385 | 52.8 | 20.0 | 25.8 | 45.8 | 1.4 |
| 1968..... | 15,361 | 5,785 | 7,986 | 13,771 | 459 | 51.9 | 19.5 | 27.1 | 46.5 | 1.6 |
| 1969..... | 15,754 | 5,998 | 8,286 | 14,284 | 499 | 51.6 | 19.6 | 27.0 | 46.8 | 1.6 |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 469.Table 460.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1960-69¹

| Year | Chicago | | | | New York | | | |
|-----------|---------|---------|---------|----------|----------|---------|---------|----------|
| | Prime | Choice | Good | Standard | Prime | Choice | Good | Standard |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 43.98 | 41.57 | 38.42 | 45.99 | 45.07 | 42.76 | 40.88 | 39.82 |
| 1961..... | 41.14 | 39.39 | 37.37 | 44.25 | 42.73 | 40.88 | 39.82 | 38.87 |
| 1962..... | 44.84 | 42.81 | 39.34 | 48.11 | 46.41 | 44.19 | 41.39 | 40.87 |
| 1963..... | 40.83 | 39.28 | 36.73 | 42.85 | 41.72 | 39.82 | 38.87 | 37.87 |
| 1964..... | 39.48 | 37.59 | 34.01 | 41.11 | 39.84 | 37.87 | 36.87 | 35.87 |
| 1965..... | 42.61 | 40.98 | 36.83 | 44.50 | 43.31 | 41.39 | 40.87 | 39.87 |
| 1966..... | 43.04 | 41.47 | 40.31 | 44.85 | 44.22 | 42.94 | 41.39 | 40.87 |
| 1967..... | 43.37 | 41.01 | 40.51 | 45.00 | 45.12 | 43.37 | 41.39 | 40.87 |
| 1968..... | 48.10 | 47.28 | 44.93 | 48.10 | 47.28 | 44.93 | 41.39 | 40.87 |
| 1969..... | 52.31 | 50.85 | 48.10 | 52.31 | 50.85 | 48.10 | 41.39 | 40.87 |

¹ Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.Consumer and Marketing Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 470.

FOOTNOTES FOR TABLE 458

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 461.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1960-69

| Item | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|--|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|
| Argentina special, for chilling, at Liniers market, near Buenos Aires ¹ | Dol. 8.57 | Dol. 8.10 | Dol. 7.91 | Dol. 8.25 | Dol. 13.56 | Dol. 13.59 | Dol. 12.09 | Dol. 9.59 | Dol. 9.19 | Dol. 9.29 |
| Canadian at Winnipeg: ² | | | | | | | | | | |
| Over 1,050 pounds, Choice | 23.32 | 22.12 | 24.64 | 22.40 | 20.99 | 22.49 | 24.04 | 25.56 | 25.66 | 27.86 |
| Up to 1,050 pounds, Good | 22.43 | 21.40 | 23.68 | 21.42 | 20.25 | 21.56 | 23.34 | 24.92 | 25.04 | 27.02 |
| Stockers and feeders, Good | 21.51 | 21.37 | 22.65 | 21.57 | 21.13 | 20.45 | 23.71 | 24.54 | 24.92 | 29.71 |

¹ Official exchange rate used. Effective January 1959, the Argentine Government established a single rate for the peso.

² Quotations are for "all weights," in "Choice" and "Good" and "Feeders, good."

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 462.—Hogs and pigs: Number on farms and value, United States, Jan. 1, 1955-70²

| Year | Total number | Farm value | | Year | Total number | Farm value | |
|-------------------|--------------|------------|---------------|-------------------|--------------|------------|---------------|
| | | Per head | Total | | | Per head | Total |
| | Thousands | Dollars | 1,000 dollars | | Thousands | Dollars | 1,000 dollars |
| 1954 ¹ | 57,093 | | | 1963 | 57,993 | 27.50 | 1,596,048 |
| 1955 | 50,474 | 30.60 | 1,542,285 | 1964 | 56,757 | 23.40 | 1,328,238 |
| 1956 | 55,354 | 17.70 | 981,115 | 1965 | 54,135 | | |
| 1957 | 51,897 | 24.70 | 1,279,895 | 1966 | 50,792 | 24.50 | 1,243,712 |
| 1958 | 51,517 | 30.20 | 1,558,363 | 1967 | 47,414 | 45.20 | 2,143,507 |
| 1959 | 58,045 | 32.00 | 1,858,798 | 1968 | 53,249 | 33.20 | 1,769,274 |
| 1959 ³ | 67,949 | | | 1968 | 58,777 | 28.30 | 1,661,616 |
| 1960 | 59,026 | 18.50 | 1,091,896 | 1969 | 60,632 | 30.50 | 1,851,596 |
| 1961 | 55,560 | 27.20 | 1,513,978 | 1970 ⁴ | 56,743 | 39.00 | 2,212,153 |
| 1962 | 56,619 | 27.50 | 1,556,386 | | | | |

¹ Beginning 1968, data are for Dec. 1 of preceding year.

² Beginning 1961, includes Alaska and Hawaii.

³ Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates are October-November, 1954 and 1959, and November-December, 1964.

⁴ Preliminary.

Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics, 1967*, table 472.

Table 463.—Hogs and pigs: Number on farms and value, by States, Dec. 1,¹ 1967-69

| State and division | Number | | | Farm value | | | | | | | | |
|-------------------------|----------------|----------------|-------------------|----------------|---------|-------------------|------------------|------------------|-------------------|--|--|--|
| | | | | Value per head | | | Total value | | | | | |
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | | | |
| | Thou- sands | Thou- sands | Thou- sands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | | | |
| Maine..... | 11 | 11 | 11 | 30.90 | 30.20 | 32.90 | 340 | 332 | 362 | | | |
| New Hampshire..... | 15 | 15 | 14 | 31.40 | 32.20 | 35.30 | 471 | 483 | 494 | | | |
| Vermont..... | 7.7 | 6.1 | 6.7 | 26.60 | 28.00 | 31.80 | 205 | 171 | 213 | | | |
| Massachusetts..... | 97 | 95 | 89 | 32.60 | 32.50 | 34.00 | 3,162 | 3,088 | 3,026 | | | |
| Rhode Island..... | 0 | 9.3 | 10 | 32.20 | 33.50 | 27.60 | 290 | 310 | 276 | | | |
| Connecticut..... | 12 | 11 | 10 | 29.50 | 30.20 | 35.20 | 354 | 332 | 352 | | | |
| New York..... | 99 | 103 | 103 | 28.80 | 31.20 | 35.20 | 2,851 | 3,214 | 3,625 | | | |
| New Jersey..... | 121 | 127 | 121 | 33.60 | 36.70 | 38.00 | 4,066 | 4,661 | 4,598 | | | |
| Pennsylvania..... | 497 | 547 | 613 | 31.00 | 33.20 | 37.20 | 15,407 | 18,160 | 22,804 | | | |
| North Atlantic..... | 869 | 924 | 978 | 31.20 | 33.30 | 36.60 | 27,146 | 30,751 | 35,781 | | | |
| Ohio..... | 2,557 | 2,583 | 2,557 | 27.80 | 29.20 | 36.40 | 71,085 | 75,424 | 93,075 | | | |
| Indiana..... | 4,368 | 4,499 | 4,499 | 28.70 | 29.90 | 38.70 | 125,362 | 134,520 | 174,111 | | | |
| Illinois..... | 7,207 | 7,279 | 6,551 | 28.40 | 31.00 | 40.60 | 204,679 | 225,649 | 265,971 | | | |
| Michigan..... | 606 | 606 | 691 | 29.10 | 31.30 | 41.00 | 17,635 | 18,968 | 28,331 | | | |
| Wisconsin..... | 1,768 | 1,768 | 1,680 | 29.00 | 30.90 | 41.40 | 51,272 | 54,631 | 69,552 | | | |
| East North Central..... | 16,506 | 16,735 | 15,978 | 28.50 | 30.40 | 39.50 | 470,033 | 509,192 | 631,040 | | | |
| Minnesota..... | 3,144 | 3,364 | 3,162 | 29.10 | 33.10 | 41.50 | 91,490 | 111,348 | 131,223 | | | |
| Iowa..... | 15,097 | 15,882 | 13,950 | 30.50 | 33.50 | 42.80 | 460,459 | 531,042 | 597,060 | | | |
| Missouri..... | 4,429 | 4,562 | 4,197 | 25.00 | 28.00 | 37.60 | 110,725 | 127,736 | 157,807 | | | |
| South Dakota..... | 328 | 321 | 315 | 28.20 | 34.00 | 38.50 | 9,250 | 10,914 | 12,128 | | | |
| North Dakota..... | 1,806 | 1,860 | 1,674 | 30.30 | 33.60 | 41.70 | 54,722 | 62,496 | 69,806 | | | |
| Nebraska..... | 3,043 | 3,226 | 2,839 | 28.70 | 30.40 | 40.20 | 87,334 | 98,070 | 114,128 | | | |
| Kansas..... | 1,578 | 1,767 | 1,643 | 24.70 | 27.30 | 36.40 | 38,977 | 48,239 | 59,805 | | | |
| West North Central..... | 29,425 | 30,952 | 27,780 | 29.00 | 32.00 | 41.10 | 852,957 | 989,845 | 1,141,957 | | | |
| Delaware..... | 36 | 40 | 40 | 28.90 | 29.00 | 35.40 | 1,040 | 1,160 | 1,416 | | | |
| Maryland..... | 183 | 198 | 192 | 29.60 | 30.00 | 35.30 | 5,417 | 5,940 | 6,778 | | | |
| Virginia..... | 595 | 613 | 619 | 25.00 | 26.90 | 34.90 | 16,660 | 16,490 | 21,608 | | | |
| West Virginia..... | 82 | 76 | 71 | 23.80 | 24.90 | 33.00 | 1,952 | 1,892 | 2,345 | | | |
| North Carolina..... | 1,474 | 1,518 | 1,612 | 27.90 | 28.00 | 36.40 | 41,125 | 42,504 | 58,677 | | | |
| South Carolina..... | 462 | 471 | 476 | 25.00 | 26.00 | 31.20 | 11,550 | 12,246 | 14,851 | | | |
| Georgia..... | 1,600 | 1,648 | 1,780 | 25.30 | 26.90 | 32.00 | 40,480 | 44,331 | 56,960 | | | |
| Florida..... | 322 | 348 | 331 | 27.60 | 26.90 | 33.00 | 8,887 | 9,361 | 10,923 | | | |
| South Atlantic..... | 4,754 | 4,912 | 5,121 | 26.70 | 27.30 | 33.90 | 127,111 | 133,924 | 173,581 | | | |
| Kentucky..... | 1,475 | 1,431 | 1,445 | 28.50 | 29.70 | 34.50 | 42,038 | 42,501 | 49,883 | | | |
| Tennessee..... | 1,106 | 1,029 | 926 | 25.90 | 25.90 | 35.90 | 28,645 | 26,651 | 33,243 | | | |
| Alabama..... | 962 | 1,010 | 949 | 24.50 | 24.50 | 30.80 | 23,569 | 24,745 | 29,229 | | | |
| Mississippi..... | 544 | 522 | 527 | 24.50 | 25.90 | 31.10 | 13,328 | 13,520 | 16,390 | | | |
| Arkansas..... | 291 | 291 | 288 | 20.90 | 24.10 | 32.50 | 6,082 | 7,013 | 9,360 | | | |
| Louisiana..... | 232 | 216 | 233 | 24.50 | 25.50 | 31.50 | 5,684 | 5,508 | 7,340 | | | |
| Oklahoma..... | 438 | 399 | 375 | 22.10 | 23.40 | 32.30 | 9,680 | 9,337 | 12,113 | | | |
| Texas..... | 1,010 | 1,020 | 959 | 22.30 | 23.40 | 32.30 | 22,523 | 23,868 | 30,976 | | | |
| South Central..... | 6,058 | 5,918 | 5,702 | 25.00 | 25.90 | 33.10 | 151,549 | 153,143 | 188,504 | | | |
| Montana..... | 170 | 177 | 161 | 27.10 | 28.30 | 36.60 | 4,607 | 5,009 | 5,893 | | | |
| Idaho..... | 120 | 118 | 118 | 25.20 | 25.40 | 32.90 | 3,024 | 2,997 | 3,882 | | | |
| Wyoming..... | 25 | 29 | 29 | 27.40 | 26.20 | 31.30 | 683 | 760 | 908 | | | |
| Colorado..... | 216 | 246 | 271 | 24.80 | 27.00 | 33.40 | 5,357 | 6,642 | 9,051 | | | |
| New Mexico..... | 42 | 48 | 48 | 23.30 | 22.50 | 30.10 | 979 | 1,080 | 1,445 | | | |
| Arizona..... | 48 | 55 | 61 | 22.10 | 25.90 | 34.30 | 1,061 | 1,425 | 2,092 | | | |
| Utah..... | 53 | 56 | 56 | 23.10 | 23.80 | 29.70 | 1,234 | 1,333 | 1,663 | | | |
| Nevada..... | 9.8 | 11 | 9.4 | 25.50 | 28.30 | 29.20 | 250 | 311 | 274 | | | |
| Washington..... | 97 | 87 | 90 | 29.20 | 29.40 | 35.90 | 2,832 | 2,558 | 3,231 | | | |
| Oregon..... | 120 | 118 | 118 | 26.30 | 27.30 | 33.30 | 3,120 | 3,221 | 3,920 | | | |
| California..... | 195 | 181 | 165 | 34.70 | 35.40 | 38.80 | 6,767 | 6,407 | 6,072 | | | |
| Western..... | 1,096 | 1,126 | 1,126 | 27.30 | 28.20 | 34.10 | 29,906 | 31,743 | 38,440 | | | |
| 48 States..... | 58,708 | 60,567 | 56,685 | 28.30 | 30.50 | 39.00 | 1,658,702 | 1,848,598 | 2,209,243 | | | |
| Alaska..... | 1.2 | 1.1 | 1.1 | 45.70 | 48.90 | 54.60 | 55 | 54 | 60 | | | |
| Hawaii..... | 68 | 64 | 57 | 42.00 | 46.00 | 50.00 | 2,856 | 2,944 | 2,850 | | | |
| United States..... | 58,777 | 60,632 | 56,743 | 28.30 | 30.50 | 39.00 | 1,661,616 | 1,851,596 | 2,212,153 | | | |

¹ Inventory estimates as of Jan. 1 have been discontinued. ² Preliminary.

Statistical Reporting Service.

Table 464.—Sows farrowing and pig crop: Number, United States, 1955-70¹

| Year | Sows farrowing | | Pig crop | | | Year | Sows farrowing | | Pig crop | | |
|-----------|----------------|-----------|-----------|-----------|-----------|-------------------------|----------------|-----------|-----------|-----------|-----------|
| | Dec.-May | June-Nov. | Dec.-May | June-Nov. | Total | | Dec.-May | June-Nov. | Dec.-May | June-Nov. | Total |
| | Thousands | Thousands | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955..... | 8,347 | 5,599 | 57,610 | 38,110 | 95,729 | 1963..... | 7,099 | 5,987 | 50,749 | 43,307 | 94,056 |
| 1956..... | 7,655 | 5,181 | 53,124 | 36,302 | 89,426 | 1964..... | 6,596 | 5,525 | 47,682 | 39,862 | 87,544 |
| 1957..... | 7,194 | 5,112 | 51,253 | 36,099 | 87,352 | 1965..... | 5,890 | 5,006 | 42,525 | 36,415 | 78,940 |
| 1958..... | 7,281 | 5,887 | 51,354 | 42,178 | 93,533 | 1966..... | 6,201 | 5,811 | 45,422 | 42,141 | 87,563 |
| 1959..... | 7,996 | 6,123 | 56,620 | 42,775 | 99,395 | 1967..... | 6,570 | 5,899 | 48,205 | 43,540 | 91,745 |
| 1960..... | 6,782 | 5,839 | 47,228 | 40,988 | 88,216 | 1968..... | 6,669 | 6,129 | 49,146 | 45,071 | 94,217 |
| 1961..... | 7,018 | 5,918 | 50,367 | 42,348 | 92,715 | 1969..... | 6,372 | 5,735 | 46,877 | 42,071 | 88,948 |
| 1962..... | 6,996 | 6,068 | 49,535 | 44,073 | 93,608 | 1970 ² | 6,568 | ..... | 48,603 | ..... | ..... |

¹ Beginning 1962, includes Alaska and Hawaii.² Intentions.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 473.

Table 465.—Hogs and pigs: Number on farms for breeding and market, United States, 1963-69

| Year | Kept for breeding | Market hogs by weight groups | | | | | | Total |
|-----------|-------------------|------------------------------|------------------|-------------------|-------------------|---------------------|-----------|-------|
| | | Under 60 pounds | 60 to 119 pounds | 120 to 179 pounds | 180 to 219 pounds | 220 pounds and over | | |
| June 1 | | | | | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1963..... | 9,037 | 26,977 | 11,480 | 7,121 | 3,802 | 1,360 | 50,740 | |
| 1964..... | 7,915 | 23,469 | 10,320 | 6,694 | 3,437 | 1,133 | 45,063 | |
| 1965..... | 8,747 | 25,316 | 10,872 | 6,715 | 3,383 | 1,132 | 47,418 | |
| 1966..... | 8,988 | 26,029 | 11,889 | 7,373 | 3,804 | 1,289 | 50,384 | |
| 1967..... | 9,256 | 26,021 | 11,893 | 7,788 | 4,170 | 1,429 | 51,301 | |
| 1968..... | 9,248 | 24,083 | 12,037 | 7,792 | 4,340 | 1,379 | 49,631 | |
| Dec. 1 | | | | | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1963..... | 9,117 | 18,864 | 13,949 | 11,119 | 6,678 | 2,333 | 52,943 | |
| 1964..... | 8,166 | 16,483 | 12,967 | 10,152 | 5,167 | 2,171 | 47,940 | |
| 1965..... | 8,224 | 15,344 | 11,470 | 8,689 | 5,158 | 1,634 | 43,295 | |
| 1966..... | 8,858 | 17,320 | 12,827 | 9,956 | 6,095 | 2,070 | 48,288 | |
| 1967..... | 9,181 | 18,013 | 13,398 | 9,853 | 6,232 | 2,100 | 49,596 | |
| 1968..... | 9,437 | 18,419 | 13,899 | 10,527 | 6,284 | 2,066 | 51,195 | |
| 1969..... | 8,953 | 17,511 | 13,010 | 9,624 | 5,767 | 1,878 | 47,790 | |

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Table 466.—Hogs: Number in specified countries, average 1961-65, annual 1968 and 1969

| Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² | Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² |
|-----------------------------------|--------------------------------|-----------------|-----------|-------------------|-----------------------------------|--------------------------------|-----------------|---------|-------------------|
| North America: | | | | | Europe—Continued | | | | |
| Canada (excluding Newfoundland) | | Thousands | Thousands | Thousands | Albania | | 125 | | |
| Mexico | Dec. 1 | 5,370 | 6,058 | 5,605 | Bulgaria | Jan. | 2,331 | 2,214 | 2,140 |
| United States ³ | Jan. 1 | 65,544 | 58,777 | 60,632 | Czechoslovakia | Jan. 1 | 5,948 | 5,601 | 5,136 |
| Puerto Rico | Jan. | 164 | 184 | 187 | Germany, East | Dec. 3 | 8,654 | 9,254 | 9,523 |
| Costa Rica | Jan. 1 | 87 | 90 | 93 | Hungary | Mar. | 6,216 | 6,609 | 5,334 |
| El Salvador | June 1 | 390 | 416 | 417 | Poland | June 30 | 13,080 | 13,911 | 14,356 |
| Guatemala | May 1 | 422 | 662 | 728 | Romania | Jan. | 4,535 | 5,757 | 5,853 |
| Honduras | Jan. 1 | 474 | 918 | 845 | Yugoslavia | Jan. 15 | 5,815 | 5,865 | 5,093 |
| Nicaragua | Dec. 31 | 408 | 525 | 550 | Total Eastern Europe ⁴ | | 47,000 | 49,400 | 47,600 |
| Panama | Jan. | 201 | 174 | 196 | Total Europe ⁴ | | 113,400 | 125,000 | 124,100 |
| Dominican Republic | | 618 | 485 | 487 | U.S.S.R. (Europe and Asia) | Jan. 1 | 57,800 | 50,900 | 49,000 |
| Total ⁴ | | 76,200 | 81,500 | 84,000 | Africa: | | | | |
| South America: | | | | | Rhodesia | Dec. 31 | 122 | | |
| Argentina | June 30 | 3,388 | 3,800 | 3,900 | South Africa, Republic of | June 30 | 1,321 | 1,290 | 1,240 |
| Brazil | Dec. 31 | 53,126 | 63,406 | 65,640 | Total ⁴ | | 5,000 | 5,400 | 5,500 |
| Chile | Dec. | 962 | 1,900 | 1,105 | Asia: | | | | |
| Colombia | Oct. 1 | 2,240 | 2,100 | 2,200 | Iran | Mar. 1 | 31 | 40 | 42 |
| Ecuador | Aug. | 1,432 | 1,810 | | Cambodia | Dec. | 747 | | |
| Peru | July 1 | 1,856 | 1,720 | 1,700 | China (Taiwan) | Dec. | 2,917 | 3,003 | 3,011 |
| Uruguay | June 30 | 403 | 380 | 380 | Japan | Feb. 1 | 3,474 | 5,535 | 5,429 |
| Venezuela | Dec. 31 | 1,848 | 1,999 | 2,027 | Korea, Republic of | Dec. 31 | 1,418 | 1,296 | 1,396 |
| Total ⁴ | | 66,700 | 78,800 | 80,500 | Philippines | Mar. 1 | 9,236 | 11,500 | 12,000 |
| Europe: | | | | | Thailand | Mar. 31 | 4,660 | 4,600 | 5,000 |
| Austria | Dec. | 2,978 | 2,932 | 3,064 | Vietnam, South | Dec. 31 | 3,382 | 3,185 | |
| Belgium | Jan. | 1,726 | 2,392 | 2,504 | Total ⁴ | | 122,400 | 171,300 | 172,100 |
| Luxembourg | May | 103 | 105 | 90 | Oceania: | | | | |
| Denmark | Jan. | 7,284 | 8,061 | 7,769 | Australia | Mar. | 1,567 | 2,056 | 2,253 |
| Finland | Dec. | 492 | 680 | 649 | New Zealand | Jan. | 719 | 614 | 553 |
| France | Oct. | 9,022 | 10,693 | 10,020 | Total ⁴ | | 2,500 | 2,900 | 3,100 |
| Germany, West | Dec. | 16,933 | 19,935 | 18,732 | World total ⁴ | | 444,000 | 515,800 | 518,300 |
| Greece | Dec. | 331 | 492 | 614 | | | | | |
| Ireland | Jan. | 1,045 | 1,017 | 1,062 | | | | | |
| Italy | Jan. | 4,787 | 6,200 | 7,300 | | | | | |
| Netherlands | Jan. | 3,124 | 4,730 | 4,762 | | | | | |
| Norway | Dec. | 470 | 539 | 578 | | | | | |
| Portugal | Dec. | 1,628 | 1,475 | 1,380 | | | | | |
| Spain | Oct. | 5,870 | 5,862 | 6,129 | | | | | |
| Sweden | June | 1,900 | 2,043 | 2,030 | | | | | |
| Switzerland | Apr. | 1,396 | 1,849 | 1,799 | | | | | |
| United Kingdom | Dec. | 7,098 | 7,633 | 7,969 | | | | | |
| Total Western Europe ⁴ | | 66,400 | 75,600 | 76,500 | | | | | |

¹ Estimates for countries falling in October-December are shown in the following year for comparisons.² Preliminary.³ 50 States.⁴ Includes allowances for missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 467.—Sows farrowing and pig crop: Number, by States, 1968 and 1969

| State and division | Sows farrowing | | | | Pig crop | | | | | |
|-------------------------|----------------|-----------|-----------|------------------------|-----------|-----------|-----------|-----------|------------------------|--------------------|
| | 1968 | | 1969 | | 1968 | | | 1969 | | |
| | Dec.-May | June-Nov. | Dec.-May | June-Nov. ¹ | Dec.-May | June-Nov. | Total | Dec.-May | June-Nov. ¹ | Total ¹ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Maine..... | 1.1 | 1.1 | 1.0 | 1.1 | 7.2 | 8.8 | 16.0 | 6.4 | 8.2 | 14.6 |
| New Hampshire..... | 1.2 | 1.5 | 1.2 | 1.7 | 8.4 | 10 | 18.4 | 8.6 | 9.2 | 17.8 |
| Vermont..... | .6 | .8 | .5 | .9 | 4.5 | 6.0 | 10.5 | 3.9 | 5.8 | 10.7 |
| Massachusetts..... | 8.2 | 8.5 | 7.5 | 8.0 | 48 | 54 | 102 | 46 | 55 | 101 |
| Rhode Island..... | .7 | .8 | .9 | .9 | 4.4 | 4.4 | 8.8 | 5.7 | 6.5 | 12.2 |
| Connecticut..... | 1.2 | 1.0 | 1.1 | .9 | 7.1 | 6.4 | 13.5 | 6.6 | 5.8 | 12.4 |
| New York..... | 10 | 10 | 11 | 9.5 | 76 | 75 | 151 | 85 | 73 | 158 |
| New Jersey..... | 8.3 | 7.2 | 8.4 | 6.7 | 52 | 45 | 97 | 50 | 38 | 88 |
| Pennsylvania..... | 53 | 50 | 57 | 53 | 408 | 375 | 783 | 456 | 408 | 864 |
| North Atlantic..... | 84 | 81 | 89 | 83 | 615 | 585 | 1,200 | 668 | 610 | 1,278 |
| Ohio..... | 261 | 267 | 255 | 264 | 1,924 | 1,994 | 3,915 | 1,904 | 1,967 | 3,871 |
| Indiana..... | 454 | 450 | 440 | 425 | 3,360 | 3,314 | 6,674 | 3,322 | 3,265 | 6,587 |
| Illinois..... | 815 | 807 | 734 | 729 | 5,817 | 5,767 | 11,584 | 5,080 | 5,175 | 10,255 |
| Michigan..... | 65 | 70 | 68 | 77 | 482 | 518 | 1,000 | 514 | 570 | 1,084 |
| Wisconsin..... | 229 | 219 | 224 | 211 | 1,776 | 1,699 | 3,475 | 1,696 | 1,648 | 3,344 |
| East North Central..... | 1,824 | 1,813 | 1,721 | 1,706 | 13,359 | 13,292 | 26,651 | 12,516 | 12,625 | 25,141 |
| Minnesota..... | 420 | 340 | 387 | 336 | 3,212 | 2,597 | 5,809 | 2,879 | 2,479 | 5,358 |
| Iowa..... | 1,635 | 1,425 | 1,508 | 1,261 | 12,166 | 10,552 | 22,718 | 11,094 | 9,947 | 20,141 |
| Missouri..... | 489 | 525 | 474 | 483 | 3,599 | 3,805 | 7,404 | 3,419 | 3,414 | 6,833 |
| North Dakota..... | 45 | 26 | 41 | 25 | 344 | 195 | 539 | 308 | 185 | 493 |
| South Dakota..... | 264 | 159 | 244 | 146 | 1,986 | 1,185 | 3,171 | 1,783 | 1,079 | 2,862 |
| Nebraska..... | 390 | 319 | 380 | 288 | 2,889 | 2,399 | 5,288 | 2,786 | 2,143 | 4,929 |
| Kansas..... | 178 | 172 | 182 | 161 | 1,344 | 1,317 | 2,661 | 1,399 | 1,237 | 2,636 |
| West North Central..... | 3,421 | 2,975 | 3,216 | 2,700 | 25,540 | 22,050 | 47,590 | 23,668 | 19,584 | 43,252 |
| Delaware..... | 3.4 | 4.7 | 3.5 | 5.2 | 24 | 33 | 57 | 26 | 39 | 65 |
| Maryland..... | 16 | 20 | 17 | 20 | 120 | 146 | 266 | 124 | 134 | 258 |
| Virginia..... | 52 | 57 | 55 | 55 | 380 | 428 | 808 | 407 | 424 | 831 |
| West Virginia..... | 7.2 | 7.7 | 6.8 | 7.3 | 55 | 59 | 114 | 32 | 58 | 110 |
| North Carolina..... | 212 | 151 | 225 | 157 | 1,590 | 1,132 | 2,722 | 1,755 | 1,178 | 2,933 |
| South Carolina..... | 50 | 45 | 53 | 45 | 380 | 320 | 670 | 387 | 320 | 707 |
| Georgia..... | 181 | 161 | 188 | 171 | 1,285 | 1,159 | 2,444 | 1,372 | 1,248 | 2,620 |
| Florida..... | 34 | 36 | 36 | 35 | 231 | 248 | 479 | 256 | 231 | 487 |
| South Atlantic..... | 556 | 482 | 584 | 496 | 4,035 | 3,525 | 7,560 | 4,379 | 3,632 | 8,011 |
| Kentucky..... | 167 | 152 | 167 | 149 | 1,219 | 1,110 | 2,329 | 1,252 | 1,147 | 2,399 |
| Tennessee..... | 135 | 124 | 116 | 114 | 945 | 893 | 1,838 | 882 | 878 | 1,760 |
| Alabama..... | 110 | 102 | 110 | 98 | 792 | 734 | 1,526 | 803 | 715 | 1,518 |
| Mississippi..... | 58 | 52 | 58 | 53 | 365 | 364 | 729 | 400 | 376 | 776 |
| Arkansas..... | 35 | 45 | 33 | 43 | 248 | 315 | 563 | 244 | 322 | 566 |
| Louisiana..... | 24 | 19 | 21 | 20 | 156 | 122 | 278 | 143 | 140 | 283 |
| Oklahoma..... | 46 | 47 | 42 | 43 | 336 | 338 | 674 | 307 | 314 | 621 |
| Texas..... | 90 | 114 | 95 | 106 | 639 | 809 | 1,448 | 712 | 784 | 1,496 |
| South Central..... | 665 | 655 | 642 | 626 | 4,700 | 4,685 | 9,385 | 4,743 | 4,676 | 9,419 |
| Montana..... | 18 | 18 | 18 | 17 | 140 | 142 | 282 | 133 | 133 | 266 |
| Idaho..... | 13 | 12 | 12 | 12 | 104 | 95 | 199 | 95 | 98 | 193 |
| Wyoming..... | 3.4 | 2.6 | 3.1 | 2.9 | 24 | 20 | 44 | 22 | 20 | 42 |
| Colorado..... | 27 | 29 | 28 | 32 | 194 | 212 | 406 | 218 | 240 | 458 |
| New Mexico..... | 5.4 | 5.6 | 6.5 | 6.1 | 40 | 42 | 82 | 46 | 45 | 91 |
| Arizona..... | 5.5 | 6.6 | 6.6 | 6.6 | 45 | 50 | 95 | 54 | 51 | 105 |
| Utah..... | 5.5 | 6.5 | 5.5 | 6.0 | 41 | 49 | 90 | 37 | 47 | 84 |
| Nevada..... | 1.2 | 1.1 | .8 | .9 | 7.7 | 8.2 | 16 | 4.7 | 6.8 | 11.5 |
| Washington..... | 8.0 | 7.4 | 8.5 | 9.0 | 66 | 62 | 128 | 70 | 63 | 133 |
| Oregon..... | 11 | 12 | 11 | 12 | 94 | 102 | 196 | 90 | 100 | 190 |
| California..... | 15 | 16 | 14 | 14 | 100 | 109 | 209 | 94 | 101 | 195 |
| Western..... | 113 | 117 | 114 | 118 | 856 | 891 | 1,747 | 864 | 905 | 1,769 |
| 48 States..... | 6,663 | 6,123 | 6,366 | 5,729 | 49,105 | 45,028 | 94,133 | 46,838 | 42,032 | 88,870 |
| Alaska..... | 13 | 15 | 14 | 14 | 78 | 92 | 1.7 | .91 | .81 | 1.7 |
| Hawaii..... | 6.0 | 6.0 | 5.4 | 5.4 | 40 | 42 | 82 | 38 | 38 | 76 |
| United States..... | 6,680 | 6,129 | 6,372 | 5,735 | 49,146 | 45,071 | 94,217 | 46,877 | 42,071 | 88,948 |

¹ Preliminary.

Statistical Reporting Service.

Table 468.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1969¹ (preliminary)

| State and division | Market- ings ² | Shipped in for feeding and breed- ing | Farm slaugh- ter ³ | Quantity produced (live weight) ⁴ | Value of produc- tion ⁵ | Cash receipts from sales of hogs, pork, and lard ⁶ | Value of hogs slaughtered for home consump- tion | Gross income ⁷ | Cost of hogs shipped in for feeding and breed- ing |
|-------------------------|------------------------------|---|-------------------------------------|---|--|--|---|------------------------------|--|
| | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 11.6 | | 1.2 | 3,143 | 647 | 561 | 103 | 664 | |
| New Hampshire..... | 16.4 | | .8 | 3,980 | 824 | 749 | 73 | 822 | |
| Vermont..... | 8.2 | | 1.0 | 2,421 | 513 | 428 | 90 | 518 | |
| Massachusetts..... | 97 | | 1 | 19,991 | 4,158 | 4,488 | 79 | 4,567 | |
| Rhode Island..... | 10.4 | | .3 | 2,416 | 510 | 510 | 31 | 541 | |
| Connecticut..... | 11.6 | | .3 | 2,485 | 527 | 544 | 26 | 570 | |
| New York..... | 154 | | 6 | 81,644 | 7,988 | 6,619 | 532 | 7,151 | |
| New Jersey..... | 154 | 75 | 2 | 26,925 | 6,004 | 5,506 | 173 | 6,079 | 1,486 |
| Pennsylvania..... | 653 | | 50 | 173,959 | 39,141 | 31,994 | 4,303 | 36,297 | |
| North Atlantic..... | 1,101 | 75 | 62 | 266,963 | 59,412 | 52,399 | 5,410 | 57,809 | 1,486 |
| Ohio..... | 3,844 | 285 | 18 | 833,675 | 192,077 | 193,735 | 1,999 | 195,734 | 4,374 |
| Indiana..... | 6,794 | 742 | 15 | 1,649,913 | 371,230 | 380,106 | 1,617 | 381,776 | 13,311 |
| Illinois..... | 10,744 | 466 | 22 | 2,550,353 | 596,178 | 598,620 | 3,165 | 596,785 | 8,467 |
| Michigan..... | 961 | 59 | 17 | 236,876 | 53,060 | 49,608 | 1,801 | 51,409 | 1,062 |
| Wisconsin..... | 3,252 | 5 | 30 | 669,029 | 146,517 | 146,357 | 3,548 | 149,935 | 84 |
| East North Central..... | 25,595 | 1,557 | 102 | 5,959,846 | 1,329,063 | 1,363,452 | 12,184 | 1,375,636 | 27,795 |
| Minnesota..... | 5,219 | 31 | 35 | 1,212,626 | 270,418 | 270,819 | 4,484 | 275,253 | 530 |
| Iowa..... | 21,473 | 810 | 50 | 4,862,354 | 1,079,449 | 1,139,408 | 7,404 | 1,146,812 | 15,277 |
| Missouri..... | 6,715 | 7 | 30 | 1,505,621 | 337,259 | 335,425 | 8,364 | 346,489 | 127 |
| North Dakota..... | 441 | 7 | 20 | 196,575 | 42,799 | 42,344 | 1,660 | 44,004 | 119 |
| South Dakota..... | 2,990 | 94 | 9 | 736,533 | 161,301 | 166,353 | 973 | 167,326 | 1,654 |
| Nebraska..... | 5,101 | 89 | 20 | 1,222,080 | 271,291 | 281,241 | 2,828 | 284,069 | 1,566 |
| Kansas..... | 2,730 | 104 | 14 | 641,290 | 141,725 | 143,758 | 1,895 | 145,653 | 1,735 |
| West North Central..... | 44,609 | 1,142 | 208 | 10,290,159 | 2,285,240 | 2,362,238 | 27,288 | 2,389,578 | 20,999 |
| Delaware..... | 65 | 8 | 2 | 14,676 | 3,287 | 3,199 | 154 | 3,353 | 137 |
| Maryland..... | 214 | | 10 | 49,190 | 10,969 | 10,247 | 870 | 11,117 | |
| Virginia..... | 684 | 24 | 75 | 182,409 | 40,495 | 32,579 | 7,118 | 39,697 | 342 |
| West Virginia..... | 94 | 2 | 15 | 25,838 | 5,607 | 4,505 | 1,206 | 5,713 | 140 |
| North Carolina..... | 2,480 | 6 | 135 | 600,935 | 130,403 | 115,791 | 10,458 | 126,249 | 91 |
| South Carolina..... | 602 | | 30 | 152,262 | 31,670 | 29,197 | 2,053 | 31,250 | |
| Georgia..... | 2,187 | 39 | 70 | 489,930 | 106,805 | 95,807 | 6,989 | 103,766 | 608 |
| Florida..... | 443 | 8 | 14 | 87,238 | 18,320 | 17,694 | 1,005 | 18,699 | 124 |
| South Atlantic..... | 6,769 | 87 | 351 | 1,602,478 | 347,556 | 310,019 | 29,825 | 339,844 | 1,442 |
| Kentucky..... | 2,108 | 3 | 80 | 449,757 | 98,947 | 99,998 | 8,378 | 99,376 | 46 |
| Tennessee..... | 1,642 | 4 | 80 | 323,876 | 70,929 | 65,763 | 8,637 | 74,400 | 59 |
| Alabama..... | 1,387 | 28 | 50 | 303,842 | 63,199 | 61,891 | 4,243 | 66,134 | 490 |
| Mississippi..... | 654 | 3 | 45 | 151,697 | 32,311 | 28,928 | 3,235 | 32,163 | 54 |
| Arkansas..... | 488 | 4 | 30 | 95,826 | 20,556 | 18,351 | 2,583 | 20,934 | 56 |
| Louisiana..... | 196 | 2 | 30 | 48,154 | 10,112 | 7,706 | 1,714 | 9,419 | 35 |
| Oklahoma..... | 586 | 20 | 14 | 138,255 | 29,963 | 29,189 | 1,252 | 30,441 | 269 |
| Texas..... | 1,419 | 12 | 40 | 325,896 | 70,394 | 68,923 | 4,104 | 73,027 | 160 |
| South Central..... | 8,480 | 76 | 369 | 1,840,303 | 396,311 | 371,748 | 34,146 | 406,894 | 1,159 |
| Montana..... | 291 | 35 | 10 | 66,073 | 14,140 | 14,311 | 770 | 15,081 | 578 |
| Idaho..... | 180 | 7 | 7 | 40,308 | 8,747 | 8,192 | 735 | 8,927 | 214 |
| Wyoming..... | 38 | 1 | 2 | 8,863 | 1,897 | 1,750 | 207 | 1,957 | 30 |
| Colorado..... | 408 | 13 | 8 | 97,116 | 22,434 | 21,301 | 869 | 22,070 | 349 |
| New Mexico..... | 85 | 3 | 8 | 20,809 | 4,575 | 4,145 | 502 | 4,647 | 53 |
| Arizona..... | 96 | 4 | 2 | 22,832 | 5,481 | 5,135 | 168 | 5,303 | 65 |
| Utah..... | 78 | 1 | 3 | 17,120 | 3,698 | 3,320 | 224 | 3,744 | 17 |
| Nevada..... | 10.9 | 2.5 | .7 | 2,107 | 440 | 487 | 45 | 532 | 95 |
| Washington..... | 116 | 5 | 8 | 28,080 | 6,150 | 5,191 | 887 | 6,078 | 88 |
| Oregon..... | 173 | 1 | 4 | 40,561 | 9,008 | 8,708 | 488 | 9,196 | 19 |
| California..... | 208 | 38 | 6 | 43,224 | 9,725 | 10,148 | 446 | 10,594 | 760 |
| Western..... | 1,686 | 111 | 56 | 388,063 | 86,295 | 82,788 | 5,341 | 88,129 | 2,159 |
| 48 States..... | 88,300 | 3,048 | 1,148 | 20,347,842 | 4,503,876 | 4,543,664 | 114,194 | 4,656,868 | 55,043 |
| Alaska..... | .1 | | .8 | 198 | 66 | 64 | 6 | 70 | |
| Hawaii..... | 71 | 1 | 3 | 11,779 | 4,217 | 4,404 | 189 | 4,593 | 84 |
| United States..... | 88,371 | 3,049 | 1,152 | 20,350,816 | 4,508,159 | 4,547,162 | 114,389 | 4,661,551 | 55,126 |

¹ Data for 12-month period, December 1968 through November 1969.

² Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

³ Excludes custom slaughter for farmers at commercial establishments.

⁴ Adjustments made for changes in inventory and for inshipments.

⁵ Receipts from marketings and sales of farm-slaughtered meat, excluding interfarm sales within the States.

⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Statistical Reporting Service.

Table 469.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1960-69¹

| Year | Marketings ² | Shipped in for feeding and breeding | Farm slaughter ³ | Quantity produced (live weight) ⁴ | Value of production ⁴ | Cash receipts from sales of hogs, pork, and lard ⁵ | Value of hogs slaughtered for home consumption | Gross income ⁶ | Cost of hogs shipped in for feeding and breeding | Average price per 100 pounds received by farmers |
|-----------------------|-------------------------|-------------------------------------|-----------------------------|--|----------------------------------|---|--|---------------------------|--|--|
| | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars |
| 1960... | 79,831 | 2,500 | 5,114 | 19,203,234 | 2,946,440 | 2,864,880 | 182,808 | 3,047,688 | 31,487 | 15.30 |
| 1961... | 80,326 | 2,293 | 4,639 | 20,166,822 | 3,355,213 | 3,152,383 | 181,785 | 3,334,168 | 30,450 | 16.60 |
| 1962... | 81,743 | 2,639 | 4,093 | 20,274,620 | 3,311,953 | 3,161,521 | 156,342 | 3,317,863 | 35,893 | 16.30 |
| 1963... | 86,163 | 2,657 | 3,795 | 20,960,460 | 3,128,458 | 3,093,284 | 134,868 | 3,168,152 | 32,117 | 14.90 |
| 1964... | 86,086 | 2,718 | 3,269 | 20,216,732 | 2,988,624 | 3,033,518 | 116,089 | 3,149,607 | 31,724 | 14.80 |
| 1965... | 76,079 | 2,385 | 2,613 | 18,065,208 | 3,715,956 | 3,693,341 | 128,241 | 3,821,582 | 36,369 | 20.60 |
| 1966... | 76,504 | 2,583 | 1,319 | 19,107,421 | 4,353,884 | 4,063,016 | 136,528 | 4,229,544 | 48,172 | 22.80 |
| 1967... | 84,995 | 2,873 | 1,301 | 20,634,452 | 3,895,668 | 3,784,775 | 110,756 | 3,895,531 | 43,616 | 18.90 |
| 1968 ⁷ ... | 87,907 | 3,180 | 1,277 | 21,102,218 | 3,910,010 | 3,784,781 | 105,852 | 3,890,633 | 50,860 | 18.50 |
| 1969 ⁸ ... | 88,371 | 3,049 | 1,152 | 20,350,816 | 4,508,159 | 4,547,162 | 114,389 | 4,061,351 | 55,126 | 22.20 |

¹ Beginning 1961, includes Alaska and Hawaii.² Excludes interfarm sales within a State, but includes animals custom slaughtered for use on farms where produced.³ Beginning 1966, excludes custom slaughter for farmers at commercial establishments.⁴ Adjustments made for changes in inventory and for shipments.⁵ Receipts from marketings and sales of farm-slaughtered meat, excluding interfarm sales within a State.⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.⁷ Beginning 1968, data for 12-month period, December of previous year through November of current year.⁸ Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 478.**Table 470.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1960-69¹**

| Year | Receipts at public stockyards | | | | | | | | | | Direct receipts in interior markets and southern Minnesota ⁴ | |
|-----------|-------------------------------|-----------|------------|-------------|-----------|----------------------|------------------|----------------|------------|-------------------------------|---|--------------------------------------|
| | Chicago | Denver | Fort Worth | Kansas City | Oma-ha | National Stock Yards | South St. Joseph | South St. Paul | Sioux City | Total, 9 markets ² | All others reporting | Total markets reporting ³ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1960..... | 1,848 | 609 | 332 | 941 | 3,114 | 3,101 | 1,802 | 3,099 | 2,188 | 17,034 | 13,895 | 30,929 |
| 1961..... | 1,728 | 520 | 290 | 1,016 | 3,064 | 2,646 | 1,755 | 3,110 | 2,225 | 16,354 | 12,941 | 29,295 |
| 1962..... | 1,786 | 597 | 342 | 1,030 | 3,338 | 2,637 | 1,958 | 3,101 | 2,363 | 16,953 | 12,380 | 29,333 |
| 1963..... | 1,798 | 615 | 259 | 1,084 | 3,474 | 2,829 | 1,872 | 3,121 | 2,229 | 16,981 | 13,182 | 30,163 |
| 1964..... | 1,801 | 577 | 253 | 1,060 | 3,445 | 2,426 | 1,899 | 2,915 | 1,983 | 16,359 | 12,953 | 29,312 |
| 1965..... | 1,434 | 443 | 230 | 1,011 | 2,622 | 2,035 | 1,677 | 2,132 | 1,686 | 13,270 | 11,140 | 24,410 |
| 1966..... | 1,443 | 351 | 212 | 1,021 | 2,421 | 2,007 | 1,691 | 2,439 | 1,794 | 13,230 | 10,426 | 23,656 |
| 1967..... | 1,434 | 324 | 264 | 1,263 | 2,673 | 1,916 | 1,635 | 2,757 | 1,860 | 14,146 | 10,131 | 24,277 |
| 1968..... | 1,190 | 369 | 289 | 1,360 | 2,327 | 1,823 | 1,636 | 2,855 | 1,950 | 13,899 | 10,172 | 24,071 |
| 1969..... | 965 | 370 | 361 | 1,332 | 1,798 | 1,644 | 1,756 | 2,734 | 1,879 | 12,839 | 9,615 | 22,454 |

¹ Total rail and truck receipts. Beginning January 1962, truck receipts discontinued.² Rounded total of complete figures.³ The number of stockyards reporting varies from 45 to 68.⁴ Covers receipts at 14 packing plants and 30 concentration yards.Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-59 in *Agricultural Statistics, 1967*, table 479.

Table 471.—Hogs: Number slaughtered, United States, 1955-69¹

| Year | Commercial | | | Farm | Total | Year | Commercial | | | Farm | Total |
|-----------|---------------------|-----------|--------------------|-----------|-----------|-----------|---------------------|-----------|--------------------|-----------|-----------|
| | Federally inspected | Other | Total ² | | | | Federally inspected | Other | Total ² | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955..... | 61,370 | 12,846 | 74,216 | 6,835 | 81,051 | 1963..... | 71,577 | 11,747 | 83,324 | 3,793 | 87,116 |
| 1956..... | 65,748 | 12,765 | 78,513 | 6,551 | 85,064 | 1964..... | 71,667 | 11,352 | 83,018 | 3,266 | 86,284 |
| 1957..... | 60,682 | 11,913 | 72,595 | 6,041 | 78,636 | 1965..... | 63,708 | 10,076 | 73,784 | 2,610 | 76,394 |
| 1958..... | 59,462 | 11,503 | 70,965 | 5,857 | 76,822 | 1966..... | 63,729 | 10,282 | 74,011 | 1,314 | 75,325 |
| 1959..... | 68,708 | 12,874 | 81,582 | 6,024 | 87,606 | 1967..... | 70,915 | 11,209 | 82,124 | 1,297 | 83,421 |
| 1960..... | 66,153 | 12,883 | 79,036 | 5,114 | 84,150 | 1968..... | 74,789 | 10,371 | 85,160 | 1,241 | 86,401 |
| 1961..... | 65,632 | 11,702 | 77,335 | 4,635 | 81,970 | 1969..... | 75,682 | 8,156 | 83,838 | 1,120 | 84,958 |
| 1962..... | 67,770 | 11,564 | 79,334 | 4,090 | 83,424 | | | | | | |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

² Totals are based on unrounded numbers.

³ Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

⁴ Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 480.

Table 472.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1969¹

| State | Number slaughtered | Total live weight | Average live weight | State | Number slaughtered | Total live weight | Average live weight |
|--------------------------------|--------------------|-------------------|---------------------|--------------------|--------------------|-------------------|---------------------|
| | Thousands | 1,000 pounds | Pounds | | Thousands | 1,000 pounds | Pounds |
| New England ² | 104.5 | 25,255 | 242 | Alabama..... | 931.0 | 211,076 | 227 |
| New York..... | 1,042.5 | 238,524 | 229 | Mississippi..... | 1,092.0 | 245,254 | 225 |
| New Jersey..... | 421.0 | 77,499 | 184 | Arkansas..... | 407.0 | 99,225 | 244 |
| Pennsylvania..... | 3,870.0 | 874,377 | 226 | Louisiana..... | 214.9 | 46,458 | 216 |
| Ohio..... | 4,470.0 | 1,099,877 | 226 | Oklahoma..... | 717.5 | 179,151 | 250 |
| Indiana..... | 3,625.0 | 923,314 | 255 | Texas..... | 2,039.0 | 487,908 | 239 |
| Illinois..... | 5,475.0 | 1,399,273 | 256 | Montana..... | 327.9 | 77,185 | 235 |
| Michigan..... | 2,390.0 | 565,295 | 237 | Idaho..... | 129.2 | 28,467 | 220 |
| Wisconsin..... | 3,084.0 | 726,309 | 236 | Wyoming..... | 28.2 | 6,475 | 230 |
| Minnesota..... | 6,090.0 | 1,476,638 | 242 | Colorado..... | 362.5 | 198,357 | 230 |
| Iowa..... | 20,738.0 | 5,012,007 | 242 | New Mexico..... | 106.4 | 25,080 | 236 |
| Missouri..... | 3,118.0 | 756,908 | 243 | Arizona..... | 177.7 | 41,730 | 235 |
| North Dakota..... | 28.6 | 6,873 | 240 | Utah..... | 134.7 | 31,118 | 231 |
| South Dakota..... | 2,517.0 | 640,212 | 254 | Nevada..... | 2.5 | 541 | 216 |
| Nebraska..... | 2,612.0 | 646,202 | 247 | Washington..... | 698.5 | 158,089 | 226 |
| Kansas..... | 1,869.0 | 456,432 | 244 | Oregon..... | 207.5 | 47,288 | 225 |
| Delaware and Maryland..... | 540.0 | 116,947 | 217 | California..... | 1,549.0 | 365,237 | 236 |
| Virginia..... | 3,204.0 | 735,347 | 230 | 48 States..... | 83,638.5 | 20,000,723 | 239 |
| West Virginia..... | 83.9 | 21,565 | 257 | Hawaii..... | 54.3 | 9,571 | 176 |
| North Carolina..... | 1,781.0 | 395,578 | 222 | United States..... | 83,692.8 | 20,010,294 | 239 |
| South Carolina..... | 370.5 | 89,219 | 241 | | | | |
| Georgia..... | 1,805.0 | 390,411 | 216 | | | | |
| Florida..... | 539.0 | 106,649 | 198 | | | | |
| Kentucky..... | 1,542.0 | 369,781 | 240 | | | | |
| Tennessee..... | 2,893.0 | 691,582 | 239 | | | | |

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 473.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1960-69¹

| Year | Number | | | Percentage of total | | |
|-----------|-------------------|-----------|-----------------|---------------------|---------|-----------------|
| | Barrows and gilts | Sows | Stags and boars | Barrows and gilts | Sows | Stags and boars |
| | Thousands | Thousands | Thousands | Percent | Percent | Percent |
| 1960..... | 50,239 | 5,804 | 310 | 91.0 | 8.5 | 0.5 |
| 1961..... | 50,740 | 5,804 | 329 | 91.0 | 8.5 | .5 |
| 1962..... | 61,747 | 5,525 | 498 | 91.1 | 8.2 | .7 |
| 1963..... | 65,288 | 5,717 | 572 | 91.2 | 8.0 | .8 |
| 1964..... | 65,435 | 5,702 | 529 | 91.3 | 8.0 | .7 |
| 1965..... | 58,576 | 4,739 | 392 | 92.0 | 7.4 | .6 |
| 1966..... | 58,383 | 5,055 | 291 | 91.5 | 7.9 | .5 |
| 1967..... | 65,444 | 5,157 | 314 | 92.3 | 7.3 | .4 |
| 1968..... | 69,484 | 4,929 | 377 | 92.9 | 6.6 | .5 |
| 1969..... | 70,119 | 4,961 | 610 | 92.6 | 6.6 | .8 |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 482.Table 474.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1959-69¹

| Year beginning September | Number slaughtered | | | Average live weight ² | | | Average cost per 100 pounds live weight ³ | | |
|--------------------------|--------------------|--------------|------------------|----------------------------------|--------------|------------------|--|--------------|------------------|
| | September-March | April-August | September-August | September-March | April-August | September-August | September-March | April-August | September-August |
| | Thousands | Thousands | Thousands | Pounds | Pounds | Pounds | Dollars | Dollars | Dollars |
| 1959..... | 44,193 | 25,648 | 69,840 | 236 | 242 | 238 | 13.02 | 16.29 | 14.24 |
| 1960..... | 38,964 | 25,172 | 64,136 | 238 | 245 | 241 | 17.04 | 16.77 | 16.93 |
| 1961..... | 41,163 | 26,425 | 67,588 | 238 | 245 | 241 | 16.57 | 16.40 | 16.50 |
| 1962..... | 42,267 | 27,301 | 69,569 | 240 | 242 | 241 | 15.97 | 15.70 | 15.86 |
| 1963..... | 44,992 | 26,764 | 71,756 | 240 | 246 | 242 | 14.65 | 15.23 | 14.87 |
| 1964..... | 43,511 | 34,417 | 67,928 | 240 | 241 | 241 | 15.73 | 21.23 | 17.71 |
| 1965..... | 36,583 | 34,204 | 60,788 | 241 | 247 | 244 | 25.07 | 23.11 | 24.29 |
| 1966..... | 43,030 | 26,906 | 69,936 | 241 | 244 | 242 | 19.86 | 20.34 | 20.05 |
| 1967..... | 43,760 | 29,410 | 73,170 | 240 | 242 | 241 | 18.15 | 19.42 | 18.66 |
| 1968..... | 46,815 | 29,935 | 76,750 | 238 | 240 | 239 | 19.04 | 23.47 | 20.78 |
| 1969..... | 43,971 | | | 241 | | | 26.20 | | |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.² Weighted averages; obtained from monthly survey of slaughtering plants. In recent years the packer-style carcass weight of hogs averaged 70 percent of the live weight, and pork (excluding lard) averaged 63 percent of the live weight.Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 483.

Table 475.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1960-69

| Year | Hog-corn price ratio ¹ | | Price of corn per bushel ² | | Year | Hog-corn price ratio ¹ | | Price of corn per bushel ² | |
|-----------|-----------------------------------|----------------------|---------------------------------------|----------------------|-----------|-----------------------------------|----------------------|---------------------------------------|----------------------|
| | United States | North Central States | United States | North Central States | | United States | North Central States | United States | North Central States |
| | | | Dollars | Dollars | | | | Dollars | Dollars |
| 1960..... | 15.1 | 15.7 | 1.02 | 0.991 | 1965..... | 17.7 | 18.0 | 1.16 | 1.16 |
| 1961..... | 16.5 | 16.5 | 1.01 | 0.986 | 1966..... | 18.5 | 18.7 | 1.23 | 1.23 |
| 1962..... | 16.0 | 16.5 | 1.02 | .994 | 1967..... | 16.3 | 16.5 | 1.17 | 1.16 |
| 1963..... | 13.4 | 13.5 | 1.12 | 1.11 | 1968..... | *17.9 | *18.3 | 1.04 | 1.02 |
| 1964..... | 13.1 | 13.2 | 1.13 | 1.12 | 1969..... | *19.8 | *20.2 | 1.13 | 1.11 |

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.² Simple average of midmonth prices.³ Marketing year average December through November.Statistical Reporting Service. Data for 1930-59 in *Agricultural Statistics, 1967*, table 485.

Table 476.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1959-70

| Season | Chicago | | | | | | Number of sows as percentage of total | Eight markets combined ¹ | | | | | | | |
|-------------------|---------------------|------|---------------|---|-------|---------------|---------------------------------------|-------------------------------------|------|---------------|---|-------|---------------|---------------------------------------|--|
| | Average live weight | | | Average cost per 100 pounds live weight | | | | Average live weight | | | Average cost per 100 pounds live weight | | | Number of sows as percentage of total | |
| | Barrows and gilts | Sows | All purchases | Barrows and gilts | Sows | All purchases | | Barrows and gilts | Sows | All purchases | Barrows and gilts | Sows | All purchases | | |
| September-March | Lb. | Lb. | Lb. | Dol. | Dol. | Dol. | Pct. | Lb. | Lb. | Lb. | Dol. | Dol. | Dol. | Pct. | |
| 1959-60..... | 230 | 433 | 256 | 13.16 | 10.70 | 12.63 | 13 | 227 | 414 | 244 | 13.20 | 10.93 | 12.84 | 9 | |
| 1960-61..... | 232 | 435 | 254 | 17.51 | 14.41 | 16.94 | 11 | 230 | 421 | 248 | 17.37 | 14.59 | 16.92 | 10 | |
| 1961-62..... | 229 | 435 | 249 | 16.94 | 14.28 | 16.48 | 10 | 228 | 423 | 246 | 16.76 | 14.53 | 16.41 | 9 | |
| 1962-63..... | 231 | 434 | 252 | 16.25 | 13.96 | 15.83 | 11 | 231 | 428 | 250 | 16.08 | 14.13 | 15.76 | 10 | |
| 1963-64..... | 231 | 441 | 255 | 15.00 | 12.58 | 14.52 | 12 | 232 | 427 | 250 | 14.82 | 12.70 | 14.47 | 10 | |
| 1964-65..... | 231 | 440 | 260 | 16.14 | 13.37 | 15.48 | 14 | 233 | 427 | 253 | 15.92 | 13.29 | 15.47 | 10 | |
| 1965-66..... | 232 | 444 | 262 | 25.83 | 22.20 | 24.96 | 14 | 235 | 440 | 256 | 25.32 | 22.21 | 24.94 | 10 | |
| 1966-67..... | 232 | 431 | 261 | 20.55 | 17.45 | 19.80 | 15 | 236 | 439 | 257 | 20.16 | 17.28 | 19.65 | 10 | |
| 1967-68..... | 232 | 431 | 263 | 18.77 | 15.80 | 18.34 | 15 | 237 | 443 | 257 | 18.37 | 15.40 | 17.85 | 10 | |
| 1968-69..... | 232 | 438 | 266 | 19.65 | 16.38 | 18.76 | 17 | 232 | 438 | 255 | 19.33 | 16.42 | 18.78 | 11 | |
| 1969-70..... | 234 | 445 | 267 | 26.88 | 23.06 | 25.89 | 16 | 237 | 445 | 258 | 26.48 | 23.07 | 25.89 | 10 | |
| April-August: | | | | | | | | | | | | | | | |
| 1960..... | 236 | 421 | 265 | 16.63 | 14.00 | 15.98 | 16 | 230 | 401 | 252 | 16.62 | 14.25 | 16.13 | 13 | |
| 1961..... | 235 | 421 | 263 | 17.17 | 14.42 | 16.51 | 15 | 231 | 405 | 257 | 17.13 | 14.65 | 16.56 | 15 | |
| 1962..... | 234 | 419 | 260 | 16.91 | 14.40 | 16.33 | 14 | 231 | 405 | 254 | 16.83 | 14.48 | 16.33 | 13 | |
| 1963..... | 230 | 413 | 263 | 16.23 | 13.95 | 15.59 | 16 | 229 | 404 | 253 | 16.00 | 13.97 | 15.62 | 14 | |
| 1964..... | 232 | 426 | 268 | 15.91 | 13.12 | 15.10 | 18 | 235 | 413 | 259 | 15.64 | 13.03 | 15.07 | 14 | |
| 1965..... | 229 | 423 | 271 | 21.89 | 19.51 | 21.09 | 22 | 231 | 412 | 257 | 21.82 | 19.51 | 21.29 | 14 | |
| 1966..... | 236 | 428 | 275 | 24.05 | 19.55 | 22.62 | 20 | 236 | 424 | 264 | 23.99 | 19.58 | 22.95 | 15 | |
| 1967..... | 232 | 423 | 270 | 21.20 | 17.70 | 20.12 | 20 | 236 | 429 | 261 | 20.90 | 17.56 | 20.18 | 13 | |
| 1968..... | 235 | 427 | 270 | 20.08 | 16.90 | 19.16 | 18 | 236 | 428 | 259 | 19.86 | 16.74 | 19.24 | 12 | |
| 1969..... | 235 | 441 | 271 | 24.31 | 21.30 | 23.45 | 18 | 234 | 431 | 257 | 24.02 | 21.39 | 23.50 | 12 | |
| September-August: | | | | | | | | | | | | | | | |
| 1959-60..... | 232 | 429 | 259 | 14.35 | 11.98 | 13.81 | 14 | 228 | 408 | 247 | 14.41 | 12.35 | 14.05 | 11 | |
| 1960-61..... | 233 | 428 | 258 | 17.37 | 14.42 | 16.76 | 13 | 231 | 413 | 252 | 17.28 | 14.62 | 16.77 | 12 | |
| 1961-62..... | 231 | 427 | 253 | 16.93 | 14.33 | 16.42 | 12 | 229 | 414 | 249 | 16.79 | 14.50 | 16.38 | 11 | |
| 1962-63..... | 230 | 423 | 256 | 16.24 | 13.96 | 15.73 | 13 | 230 | 416 | 251 | 16.08 | 14.05 | 15.70 | 11 | |
| 1963-64..... | 231 | 433 | 260 | 15.33 | 12.84 | 14.75 | 14 | 233 | 421 | 253 | 15.12 | 12.85 | 14.70 | 11 | |
| 1964-65..... | 230 | 433 | 264 | 17.93 | 15.98 | 17.40 | 17 | 232 | 421 | 254 | 17.87 | 15.85 | 17.48 | 12 | |
| 1965-66..... | 234 | 436 | 267 | 25.13 | 20.90 | 23.98 | 17 | 235 | 432 | 259 | 24.92 | 20.94 | 24.12 | 12 | |
| 1966-67..... | 232 | 428 | 265 | 20.78 | 17.56 | 19.92 | 17 | 236 | 434 | 259 | 20.44 | 17.40 | 19.86 | 11 | |
| 1967-68..... | 233 | 429 | 266 | 19.24 | 16.25 | 18.45 | 16 | 236 | 437 | 258 | 18.94 | 15.96 | 18.39 | 11 | |
| 1968-69..... | 233 | 439 | 268 | 21.35 | 18.25 | 20.49 | 17 | 233 | 435 | 256 | 21.12 | 18.39 | 20.60 | 11 | |

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Consumer and Marketing Service.

Table 477.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1960-69¹

| Year | Loins, fresh, 8- to 14-lb. average ² | Hams, smoked, skinned, No. 1, 16- to 20-lb. average ³ | Bacon, smoked, dry-cured, No. 1, 8- to 12-lb. average ⁴ | Lard, refined, in 1-lb. cartons | Year | Loins, fresh, 8- to 14-lb. average ² | Hams, smoked, skinned, No. 1, 16- to 20-lb. average ³ | Bacon, smoked, dry-cured, No. 1, 8- to 12-lb. average ⁴ | Lard, refined, in 1-lb. cartons |
|-----------|---|--|--|---------------------------------|-----------|---|--|--|---------------------------------|
| | Dollars | Dollars | Dollars | Dollars | | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 44.33 | 47.93 | 37.62 | 13.65 | 1965..... | 51.81 | 49.99 | 49.99 | 17.67 |
| 1961..... | 44.48 | 45.10 | 43.20 | 15.06 | 1966..... | 56.18 | 59.71 | 59.71 | ..... |
| 1962..... | 44.72 | ..... | 40.37 | 14.61 | 1967..... | 49.74 | 49.37 | 49.37 | ..... |
| 1963..... | 42.84 | ..... | 37.16 | 13.96 | 1968..... | 49.69 | 45.91 | 45.91 | ..... |
| 1964..... | 43.03 | ..... | 37.66 | 14.95 | 1969..... | 56.53 | 51.58 | 51.58 | ..... |

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.² Weight range 8-14 pound average effective June 1967; earlier years 8-12 pound average.³ Weight range 16-20 pound average effective January 1960; earlier years 16-18 pound average.⁴ Weight range 8-12 pound average effective January 1960; earlier years 8-10 pound average.Consumer and Marketing Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 487.

Table 478.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1955-69

| Year | Supply | | | | | | Disposition | | | | | |
|-------------------|------------------------|---------------------|-------------------|-------------------|-------------------------------|--------------------|---------------------------|-------------------|-------------------|------------------------|-------------------|-----------------|
| | Production | | | | Stocks Jan. 1 ¹ | Total ² | Exports and shipments | | | Domestic disappearance | | |
| | Federally inspected | Other commercial | Farm | Total | | | Ex- ports ³ | Ship- ments | Total | Total | Direct use | |
| | | | | | | | | | | | Total | Per civilian |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1955 | 2,140 | 312 | 208 | 2,660 | 104 | 2,764 | 562 | 57 | 620 | 1,998 | 1,639 | 10.1 |
| 1956 | 2,255 | 304 | 198 | 2,757 | 147 | 2,904 | 611 | 60 | 672 | 2,121 | 1,623 | 9.8 |
| 1957 | 2,080 | 287 | 180 | 2,547 | 112 | 2,659 | 501 | 62 | 563 | 1,994 | 1,589 | 9.4 |
| 1958 | 1,982 | 271 | 173 | 2,426 | 101 | 2,527 | 389 | 66 | 455 | 1,977 | 1,640 | 9.6 |
| 1959 | 2,309 | 300 | 171 | 2,780 | 95 | 2,875 | 605 | 68 | 673 | 2,078 | 1,536 | 8.8 |
| 1960 | 2,127 | 292 | 143 | 2,562 | 124 | 2,686 | 620 | 61 | 681 | 1,912 | 1,358 | 7.6 |
| 1961 | 2,118 | 296 | 130 | 2,514 | 94 | 2,608 | 417 | 69 | 486 | 2,015 | 1,393 | 7.7 |
| 1962 | 2,104 | 261 | 111 | 2,476 | 110 | 2,586 | 422 | 66 | 488 | 1,970 | 1,314 | 7.1 |
| 1963 | 2,117 | 256 | 100 | 2,473 | 128 | 2,601 | 538 | 57 | 595 | 1,887 | 1,190 | 6.4 |
| 1964 | 2,158 | 235 | 85 | 2,473 | 119 | 2,592 | 683 | 64 | 747 | 1,719 | 1,193 | 6.3 |
| 1965 | 1,772 | 209 | 65 | 2,045 | 127 | 2,172 | 351 | 75 | 326 | 1,785 | 1,225 | 6.4 |
| 1966 | 1,696 | 202 | 32 | 1,929 | 62 | 1,991 | 158 | 63 | 221 | 1,670 | 1,071 | 5.5 |
| 1967 | 1,835 | 200 | 32 | 2,076 | 100 | 2,176 | 189 | 58 | 247 | 1,778 | 1,055 | 5.4 |
| 1968 | 1,862 | 167 | 30 | 2,059 | 151 | 2,210 | 172 | 58 | 230 | 1,876 | 1,106 | 5.6 |
| 1969 ⁴ | 1,755 | 126 | 29 | 1,910 | 94 | 2,004 | 262 | 67 | 329 | 1,606 | 1,017 | 5.1 |

¹ Factory and warehouse stocks as reported by the Bureau of the Census.² Includes imports, which were less than 500,000 pounds in all years.³ Includes civilian relief and shipments by CARE.⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1950-54 in *Agricultural Statistics, 1967*, table 488.

Table 479.—Lard, including rendered pork fat: United States exports by country of destination, average 1961-65, annual 1968 and 1969¹

| Continent and country | Average 1961-65 | 1968 | 1969 ¹ | Continent and country | Average 1961-65 | 1968 | 1969 ¹ |
|-----------------------|--------------------|-----------------|-------------------|-----------------------------|--------------------|-----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | Europe: | | | |
| Canada | 17,111 | 21,073 | 19,925 | Austria | 22 | | |
| Costa Rica | 810 | | | Belgium and Luxem- bourg | 857 | 252 | 660 |
| Cuba | 8,520 | | | France | 14 | 6 | |
| Dominican Republic | 10 | 124 | 111 | Germany, West | 14,065 | 1,218 | 881 |
| El Salvador | 1,002 | 99 | 7 | Greece | 2 | | |
| Guatemala | 109 | | | Italy | 2 | | |
| Haiti | 6,836 | 6,409 | 3,007 | Netherlands | 958 | 1,706 | 44 |
| Mexico | 10,384 | 23,818 | 35,208 | Switzerland | 1,114 | 11 | |
| Netherlands Antilles | 440 | 853 | 708 | United Kingdom | 343,292 | 105,618 | 186,469 |
| Panama | 3,123 | 2,316 | 1,196 | Yugoslavia | 5,904 | | |
| Panama Canal Zone | 73 | | | Other countries | 4,980 | 4,188 | 3 |
| Other countries | 2,557 | 3,302 | 3,206 | | | | |
| Total | 50,975 | 57,994 | 63,368 | Total | 391,839 | 112,999 | 188,057 |
| South America: | | | | Africa | 18 | 17 | 19 |
| Bolivia | 6,248 | 111 | | Asia | 5,137 | 1,153 | 8,718 |
| Brazil | 3,885 | 111 | 56 | Oceania | 4 | 9 | 45 |
| Colombia | 234 | 767 | 518 | | | | |
| Ecuador | 51 | 105 | | Grand total | 461,854 | 175,270 | 261,466 |
| Peru | 1,535 | 1,767 | 488 | | | | |
| Venezuela | 329 | 160 | 193 | | | | |
| Other countries | 1,599 | 77 | 4 | | | | |
| Total | 13,881 | 3,098 | 1,259 | | | | |

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 480.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1955-70¹

| Year | All sheep | | | Stock sheep | | | Sheep on feed | | |
|-------------------|-----------|---------------|-----------|-------------|---------------|-----------|---------------|---------------|--------|
| | Number | Farm value | | Number | Farm value | | Number | Farm value | |
| | | Per head | Total | | Per head | Total | | Per head | Total |
| | | | | | | | | | |
| Thousands | Dollars | 1,000 dollars | Thousands | Dollars | 1,000 dollars | Thousands | Dollars | 1,000 dollars | |
| 1954 ² | 31,619 | | | 20,438 | | | | | |
| 1955 | 31,582 | 14.90 | 471,490 | 27,137 | 14.90 | 403,524 | 4,445 | 15.30 | 67,906 |
| 1956 | 31,157 | 14.20 | 443,878 | 26,890 | 14.30 | 383,271 | 4,267 | 14.20 | 60,607 |
| 1957 | 30,654 | 15.00 | 458,881 | 26,348 | 14.90 | 393,264 | 4,306 | 15.20 | 65,317 |
| 1958 | 31,217 | 19.20 | 600,445 | 27,167 | 19.40 | 526,475 | 4,050 | 18.30 | 73,970 |
| 1959 | 32,606 | 20.10 | 654,882 | 28,108 | 20.30 | 570,865 | 4,498 | 18.70 | 83,987 |
| 1959 ³ | 33,945 | | | 28,159 | | | | | |
| 1960 | 33,170 | 16.80 | 545,684 | 28,849 | 16.50 | 477,350 | 4,321 | 15.80 | 66,334 |
| 1961 | 32,725 | 14.60 | 476,619 | 28,320 | 14.60 | 413,321 | 4,405 | 14.40 | 63,298 |
| 1962 | 30,969 | 12.90 | 400,589 | 26,719 | 12.90 | 344,215 | 4,250 | 13.30 | 56,374 |
| 1963 | 29,176 | 14.60 | 424,960 | 25,122 | 14.40 | 362,186 | 4,054 | 15.50 | 62,774 |
| 1964 | 27,116 | 14.10 | 382,614 | 23,455 | 14.00 | 327,798 | 3,661 | 15.00 | 54,816 |
| 1964 ³ | 25,597 | | | 17,008 | | | | | |
| 1965 | 25,127 | 16.00 | 401,044 | 21,843 | 15.80 | 346,079 | 3,284 | 16.70 | 54,965 |
| 1966 | 24,734 | 19.80 | 490,686 | 21,456 | 19.70 | 422,404 | 3,278 | 20.80 | 68,282 |
| 1967 | 23,898 | 19.80 | 472,099 | 20,661 | 19.70 | 407,136 | 3,237 | 20.10 | 64,963 |
| 1968 | 22,140 | 19.20 | 425,698 | 19,105 | 19.20 | 365,917 | 3,035 | 19.70 | 59,781 |
| 1969 | 21,238 | 22.10 | 468,761 | 18,332 | 22.00 | 403,214 | 2,906 | 22.60 | 65,547 |
| 1970 ³ | 20,422 | 24.90 | 509,219 | 17,578 | 24.70 | 433,723 | 2,844 | 26.50 | 75,496 |

¹ Beginning 1961, includes Alaska.² Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates were October-November, 1954 and 1959, and November-December, 1964.³ Preliminary.Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics, 1967*, table 490.Table 481.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1955-70¹

| Year | All sheep and lambs | Sheep and lambs on feed | Stock sheep | | | | | |
|-------------------|---------------------|-------------------------|-------------|-----------|------------------|-----------------|-----------|-----------|
| | | | Total | Lambs | | 1 year and over | | |
| | | | | Ewes | Wethers and rams | Ewes | Rams | Wethers |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955 | 31,582 | 4,445 | 27,137 | 3,982 | 740 | 21,321 | 860 | 234 |
| 1956 | 31,157 | 4,267 | 26,890 | 3,819 | 687 | 21,323 | 851 | 210 |
| 1957 | 30,654 | 4,306 | 26,348 | 3,709 | 634 | 20,976 | 840 | 189 |
| 1958 | 31,217 | 4,050 | 27,167 | 4,289 | 625 | 21,208 | 864 | 181 |
| 1959 | 32,606 | 4,498 | 28,108 | 4,549 | 647 | 21,532 | 863 | 187 |
| 1960 | 33,170 | 4,321 | 28,849 | 4,562 | 721 | 22,406 | 927 | 233 |
| 1961 | 32,725 | 4,405 | 28,320 | 4,079 | 887 | 22,196 | 918 | 237 |
| 1962 | 30,969 | 4,280 | 26,719 | 3,520 | 855 | 21,252 | 868 | 224 |
| 1963 | 29,176 | 4,054 | 25,122 | 3,319 | 762 | 20,028 | 808 | 205 |
| 1964 | 27,116 | 3,661 | 23,455 | 3,089 | 714 | 18,723 | 754 | 175 |
| 1964 ³ | 25,127 | 3,284 | 21,843 | 2,801 | 650 | 17,502 | 722 | 168 |
| 1965 | 24,734 | 3,278 | 21,456 | 3,010 | 760 | 16,560 | 675 | 161 |
| 1966 | 23,898 | 3,237 | 20,661 | 2,987 | 687 | 16,318 | 645 | 154 |
| 1967 | 22,140 | 3,035 | 19,105 | 2,549 | 568 | 15,282 | 589 | 117 |
| 1968 | 21,238 | 2,906 | 18,332 | 2,463 | 501 | 14,690 | 562 | 116 |
| 1969 | 21,238 | 2,906 | 18,332 | 2,463 | 501 | 14,690 | 562 | 116 |
| 1970 ³ | 20,422 | 2,844 | 17,578 | 2,429 | 485 | 14,035 | 535 | 94 |

¹ Beginning 1961, includes Alaska.² Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 491.

Table 482.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1969 and 1970

| State and division | Lamb | | | | 1 year and over | | | |
|--------------------|------------|-------------------|------------------|-------------------|-----------------|-------------------|------------------|-------------------|
| | Ewes | | Wethers and rams | | Ewes | | Wethers and rams | |
| | 1969 | 1970 ¹ | 1969 | 1970 ¹ | 1969 | 1970 ¹ | 1969 | 1970 ¹ |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head |
| Maine | 3 | 3 | 1 | 1 | 12 | 11 | 1 | 1 |
| New Hampshire | 1.0 | .9 | .2 | .2 | 4.0 | 3.8 | .4 | .4 |
| Vermont | 1.2 | 1.0 | .2 | .4 | 5.0 | 4.6 | .3 | .3 |
| Massachusetts | 2 | 1.6 | | .5 | 7 | 6.9 | 1 | .7 |
| Rhode Island | .3 | .3 | .1 | .1 | 1.5 | 1.4 | .2 | .1 |
| Connecticut | .9 | .3 | .2 | .2 | 4.0 | 3.8 | .4 | .3 |
| New York | 11 | 11 | 3 | 2 | 72 | 70 | 3 | 3 |
| New Jersey | 1.1 | 1.0 | .3 | .4 | 5.9 | 5.7 | .7 | .6 |
| Pennsylvania | 24 | 23 | 9 | 11 | 124 | 122 | 13 | 9 |
| North Atlantic | 44 | 43 | 14 | 16 | 236 | 229 | 20 | 15 |
| Ohio | 69 | 73 | 18 | 18 | 505 | 490 | 25 | 24 |
| Indiana | 31 | 34 | 7 | 7 | 197 | 181 | 12 | 10 |
| Illinois | 42 | 47 | 6 | 8 | 240 | 226 | 16 | 14 |
| Michigan | 24 | 23 | 5 | 5 | 153 | 151 | 4 | 3 |
| Wisconsin | 21 | 19 | 4 | 4 | 116 | 105 | 6 | 5 |
| East North Central | 187 | 196 | 40 | 42 | 1,211 | 1,153 | 63 | 59 |
| Minnesota | 59 | 58 | 2 | 4 | 358 | 347 | 13 | 14 |
| Iowa | 98 | 98 | 5 | 5 | 560 | 526 | 22 | 22 |
| Missouri | 26 | 25 | 8 | 7 | 213 | 198 | 8 | 7 |
| North Dakota | 38 | 39 | 7 | 7 | 254 | 245 | 10 | 9 |
| South Dakota | 143 | 131 | 11 | 14 | 864 | 838 | 34 | 29 |
| Nebraska | 20 | 20 | 4 | 4 | 190 | 188 | 8 | 8 |
| Kansas | 20 | 23 | 13 | 18 | 239 | 220 | 14 | 11 |
| West North Central | 404 | 394 | 50 | 59 | 2,678 | 2,560 | 109 | 100 |
| Delaware | .3 | .4 | .1 | .1 | 1.5 | 1.6 | .1 | .1 |
| Maryland | 2 | 2 | 1 | 1 | 15 | 16 | 1 | 1 |
| Virginia | 26 | 26 | 4 | 4 | 189 | 181 | 8 | 8 |
| West Virginia | 22 | 21 | 7 | 5 | 134 | 130 | 7 | 7 |
| North Carolina | 3 | 2 | 1 | 1 | 15 | 14 | 1 | 1 |
| South Carolina | .2 | .1 | .1 | .1 | 1.2 | 1.2 | .2 | .2 |
| Georgia | .7 | .7 | .2 | .2 | 3.9 | 4.0 | .7 | .6 |
| Florida | 1.0 | .6 | .3 | .3 | 4.3 | 4.3 | .6 | .5 |
| South Atlantic | 55 | 53 | 14 | 11 | 334 | 322 | 18 | 19 |
| Kentucky | 8 | 8 | 4 | 3 | 94 | 84 | 6 | 5 |
| Tennessee | 5 | 4 | 2 | 2 | 40 | 37 | 2 | 2 |
| Alabama | .8 | .8 | .5 | .4 | 5.0 | 4.8 | .4 | .4 |
| Mississippi | 3 | 3 | 1 | 1 | 13 | 11 | 2 | 2 |
| Arkansas | .8 | .9 | .5 | .4 | 6.5 | 6.2 | .6 | .5 |
| Louisiana | 3 | 3 | 2 | 2 | 18 | 17 | 3 | 2 |
| Oklahoma | 13 | 12 | 3 | 2 | 88 | 85 | 5 | 5 |
| Texas | 511 | 473 | 235 | 235 | 2,878 | 2,706 | 163 | 146 |
| South Central | 545 | 504 | 248 | 246 | 3,142 | 2,951 | 182 | 163 |
| Montana | 213 | 206 | 23 | 15 | 861 | 801 | 33 | 29 |
| Idaho | 83 | 70 | 5 | 5 | 585 | 544 | 14 | 13 |
| Wyoming | 316 | 319 | 12 | 11 | 1,385 | 1,399 | 53 | 53 |
| Colorado | 78 | 81 | 12 | 15 | 740 | 703 | 27 | 24 |
| New Mexico | 133 | 139 | 18 | 18 | 616 | 600 | 32 | 34 |
| Arizona | 75 | 71 | 12 | 12 | 321 | 321 | 20 | 20 |
| Utah | 125 | 120 | 7 | 7 | 830 | 788 | 26 | 24 |
| Nevada | 32 | 33 | 2 | 2 | 170 | 173 | 5 | 5 |
| Washington | 22 | 22 | 1 | 1 | 100 | 96 | 7 | 6 |
| Oregon | 63 | 68 | 6 | 6 | 396 | 360 | 18 | 15 |
| California | 85 | 107 | 34 | 17 | 1,074 | 1,024 | 41 | 37 |
| Western | 1,225 | 1,236 | 132 | 109 | 7,078 | 6,809 | 276 | 262 |
| 48 States | 2,460 | 2,426 | 498 | 483 | 14,679 | 14,024 | 688 | 618 |
| Alaska | 3 | 3 | 3 | 2 | 11 | 11 | 10 | 11 |
| United States | 2,463 | 2,429 | 501 | 485 | 14,690 | 14,035 | 678 | 629 |

¹ Preliminary.

Statistical Reporting Service.

Table 483.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, 1968-70

| State and division | Number | | | Farm value | | | | | |
|-------------------------|-----------|-----------|-------------------|----------------|---------|-------------------|---------------|---------------|-------------------|
| | 1968 | 1969 | 1970 ¹ | Value per head | | | Total | | |
| | | | | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 18 | 17 | 16 | 14.60 | 15.70 | 17.00 | 263 | 267 | 272 |
| New Hampshire..... | 5.4 | 5.6 | 5.3 | 16.50 | 17.90 | 20.50 | 89 | 100 | 106 |
| Vermont..... | 7.2 | 6.7 | 6.3 | 16.50 | 17.70 | 19.50 | 119 | 119 | 123 |
| Massachusetts..... | 10 | 10 | 9.7 | 16.50 | 18.60 | 20.00 | 165 | 186 | 194 |
| Rhode Island..... | 1.9 | 2.1 | 1.9 | 16.30 | 18.60 | 19.50 | 31 | 39 | 37 |
| Connecticut..... | 5.2 | 5.5 | 5.1 | 16.50 | 19.40 | 20.00 | 86 | 107 | 102 |
| New York..... | 93 | 89 | 86 | 16.80 | 20.70 | 21.00 | 1,562 | 1,842 | 1,806 |
| New Jersey..... | 8.3 | 8 | 7.7 | 18.10 | 19.80 | 21.50 | 150 | 158 | 165 |
| Pennsylvania..... | 172 | 170 | 165 | 17.90 | 19.00 | 21.50 | 3,079 | 3,230 | 3,548 |
| North Atlantic..... | 321 | 314 | 303 | 17.30 | 19.30 | 21.00 | 5,544 | 6,048 | 6,357 |
| Ohio..... | 636 | 617 | 605 | 18.20 | 19.60 | 21.00 | 11,575 | 12,093 | 12,705 |
| Indiana..... | 263 | 247 | 232 | 17.00 | 18.20 | 21.00 | 4,471 | 4,495 | 4,872 |
| Illinois..... | 320 | 304 | 295 | 16.80 | 18.00 | 20.00 | 5,376 | 5,472 | 5,900 |
| Michigan..... | 192 | 186 | 184 | 18.00 | 20.70 | 21.00 | 3,571 | 3,850 | 3,884 |
| Wisconsin..... | 155 | 147 | 134 | 14.90 | 20.00 | 22.00 | 2,310 | 2,940 | 2,948 |
| East North Central..... | 1,566 | 1,501 | 1,450 | 17.40 | 19.20 | 20.90 | 27,303 | 28,850 | 30,280 |
| Minnesota..... | 441 | 432 | 423 | 16.70 | 19.00 | 20.50 | 7,365 | 8,208 | 8,672 |
| Iowa..... | 685 | 685 | 651 | 16.00 | 20.00 | 22.50 | 11,371 | 13,700 | 14,648 |
| Missouri..... | 280 | 255 | 237 | 14.80 | 18.00 | 19.00 | 4,144 | 4,590 | 4,503 |
| North Dakota..... | 329 | 309 | 300 | 15.90 | 20.70 | 22.00 | 5,231 | 6,396 | 6,600 |
| South Dakota..... | 1,006 | 1,052 | 1,010 | 19.50 | 23.50 | 26.50 | 21,372 | 24,722 | 26,765 |
| Nebraska..... | 241 | 222 | 220 | 19.40 | 21.50 | 24.50 | 4,675 | 4,773 | 5,390 |
| Kansas..... | 333 | 286 | 272 | 15.80 | 22.70 | 24.50 | 5,261 | 6,492 | 6,664 |
| West North Central..... | 3,405 | 3,241 | 3,113 | 17.50 | 21.30 | 23.50 | 59,419 | 68,881 | 73,242 |
| Delaware..... | 2.2 | 2.0 | 2.2 | 17.30 | 17.50 | 19.00 | 38 | 35 | 42 |
| Maryland..... | 19 | 19 | 20 | 19.00 | 20.30 | 20.50 | 361 | 386 | 410 |
| Virginia..... | 214 | 197 | 189 | 20.00 | 21.80 | 22.00 | 4,408 | 4,295 | 4,158 |
| West Virginia..... | 173 | 170 | 163 | 18.60 | 20.60 | 21.00 | 3,218 | 3,502 | 3,423 |
| North Carolina..... | 22 | 20 | 18 | 15.90 | 17.20 | 19.50 | 350 | 344 | 351 |
| South Carolina..... | 2.1 | 1.7 | 1.6 | 15.70 | 16.50 | 19.00 | 33 | 28 | 30 |
| Georgia..... | 6.0 | 5.5 | 5.5 | 15.20 | 14.40 | 15.00 | 91 | 79 | 83 |
| Florida..... | 6.4 | 6.2 | 5.7 | 12.80 | 11.90 | 13.00 | 82 | 74 | 74 |
| South Atlantic..... | 445 | 421 | 405 | 19.30 | 20.80 | 21.20 | 8,581 | 8,743 | 8,571 |
| Kentucky..... | 135 | 112 | 100 | 19.40 | 19.90 | 20.00 | 2,619 | 2,229 | 2,000 |
| Tennessee..... | 57 | 49 | 45 | 16.70 | 17.00 | 19.50 | 952 | 833 | 878 |
| Alabama..... | 7.5 | 6.7 | 6.4 | 12.10 | 12.40 | 15.50 | 91 | 83 | 99 |
| Mississippi..... | 21 | 19 | 17 | 13.30 | 11.80 | 12.50 | 279 | 224 | 213 |
| Arkansas..... | 9.5 | 8.4 | 8.0 | 13.70 | 16.90 | 17.50 | 130 | 142 | 140 |
| Louisiana..... | 30 | 26 | 24 | 10.90 | 12.30 | 13.00 | 327 | 320 | 312 |
| Oklahoma..... | 114 | 109 | 104 | 14.10 | 18.90 | 22.50 | 1,607 | 2,060 | 2,340 |
| Texas..... | 3,986 | 3,787 | 3,560 | 18.40 | 16.80 | 19.00 | 63,412 | 63,622 | 67,640 |
| South Central..... | 4,300 | 4,117 | 3,864 | 13.60 | 16.90 | 19.10 | 59,417 | 69,513 | 73,622 |
| Montana..... | 1,165 | 1,130 | 1,051 | 22.30 | 25.40 | 29.00 | 25,980 | 28,702 | 30,479 |
| Idaho..... | 719 | 687 | 632 | 24.40 | 27.40 | 32.00 | 17,544 | 18,824 | 20,224 |
| Wyoming..... | 1,749 | 1,766 | 1,784 | 22.50 | 25.40 | 28.00 | 39,352 | 44,856 | 49,952 |
| Colorado..... | 884 | 857 | 823 | 23.70 | 26.50 | 30.00 | 20,951 | 22,711 | 24,690 |
| New Mexico..... | 823 | 799 | 791 | 18.60 | 20.50 | 25.50 | 15,306 | 16,390 | 18,559 |
| Arizona..... | 414 | 428 | 424 | 18.30 | 17.60 | 20.00 | 7,576 | 7,533 | 8,480 |
| Utah..... | 1,019 | 988 | 939 | 24.60 | 28.30 | 32.50 | 25,067 | 27,960 | 30,518 |
| Nevada..... | 220 | 209 | 213 | 24.20 | 27.00 | 31.50 | 5,324 | 5,643 | 6,710 |
| Washington..... | 134 | 130 | 125 | 22.00 | 26.10 | 27.50 | 2,948 | 3,393 | 3,438 |
| Oregon..... | 498 | 483 | 449 | 22.10 | 24.80 | 26.00 | 10,958 | 11,978 | 11,674 |
| California..... | 1,356 | 1,234 | 1,185 | 25.00 | 26.30 | 30.50 | 33,900 | 32,454 | 36,143 |
| Western..... | 8,981 | 8,711 | 8,416 | 22.80 | 25.30 | 28.60 | 204,908 | 220,434 | 240,897 |
| 48 States..... | 19,078 | 18,305 | 17,551 | 19.10 | 22.00 | 24.70 | 365,172 | 402,469 | 432,978 |
| Alaska..... | 27 | 27 | 27 | 27.60 | 27.60 | 27.60 | 745 | 745 | 745 |
| United States..... | 19,105 | 18,332 | 17,578 | 19.20 | 22.00 | 24.70 | 365,917 | 403,214 | 433,723 |

¹ Preliminary.

Statistical Reporting Service.

Table 484.—Sheep: Number in specified countries, average 1961-65, annual 1968 and 1969

| Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² | Continent and country | Month of estimate ¹ | Average 1961-65 | 1968 | 1969 ² |
|---|--------------------------------|-----------------|----------------|-------------------|---|--------------------------------|-----------------|------------------|-------------------|
| | | Thousands | Thousands | Thousands | | | Thousands | Thousands | Thousands |
| North America: | | | | | Europe—Con. | | | | |
| Canada | Dec. 1 | 786 | 653 | 602 | Albania | | 1,595 | | |
| United States ³ | Jan. 1 | 29,023 | 22,140 | 21,238 | Bulgaria | Jan. | 10,070 | 9,905 | 9,632 |
| Guatemala | May 1 | 729 | 800 | 550 | Czechoslovakia | Jan. 1 | 574 | 770 | 906 |
| Mexico | Dec. | 6,064 | 6,706 | 7,986 | Germany, East | Dec. 3 | 1,922 | 1,818 | 1,794 |
| Dominican Republic | | 30 | 25 | 25 | Hungary | Mar. | 3,048 | 3,311 | 3,277 |
| | | | | | Poland | June 30 | 3,177 | 3,328 | 3,238 |
| Total⁴ | | 37,100 | 30,800 | 30,900 | Romania | Jan. | 12,217 | 14,380 | 14,298 |
| | | | | | Yugoslavia | Jan. 15 | 10,232 | 10,345 | 9,730 |
| South America: | | | | | Total Eastern Europe⁴ | | 42,800 | 45,500 | 44,500 |
| Argentina | June 30 | 48,127 | 47,300 | 47,500 | Total Europe⁴ | | 122,100 | 123,700 | 122,000 |
| Brazil | Dec. 31 | 19,997 | 23,065 | 24,585 | U.S.S.R. (Europe and Asia) | Jan. 1 | 133,900 | 138,500 | 140,600 |
| Chile | Dec. | 6,389 | 6,800 | 6,758 | Africa: | | | | |
| Colombia | Jan. 1 | 1,350 | 1,814 | 1,870 | Morocco | | 14,710 | | |
| Ecuador | Aug. | 1,327 | 2,090 | | Rhodesia | Dec. 31 | 372 | | |
| Peru | July 1 | 14,454 | 15,100 | 15,000 | South Africa, Republic of | June 30 | 39,661 | 42,172 | 40,350 |
| Uruguay | June 30 | 21,860 | 21,500 | 21,700 | Total⁴ | | 133,500 | 135,000 | 133,100 |
| Total⁴ | | 121,100 | 124,900 | 126,400 | Asia: | | | | |
| Europe: | | | | | Cyprus | Dec. | 418 | 390 | |
| Austria | Dec. | 158 | 130 | 126 | Iran | Mar. 1 | 21,445 | 33,000 | 34,000 |
| Belgium | Dec. | 61 | 65 | 84 | Turkey | | | | |
| Luxembourg | May | 2 | 4 | 4 | (Europe and Asia) | Dec. 31 | 32,463 | 35,878 | 36,587 |
| Denmark | July | 65 | 110 | 90 | Japan | Feb. 1 | 410 | 83 | 64 |
| Finland | June | 249 | 155 | 168 | Total⁴ | | 218,600 | 249,000 | 250,700 |
| France | Oct. 1 | 8,876 | 9,510 | 9,506 | Oceania: | | | | |
| Germany, West | Dec. | 954 | 810 | 830 | Australia | Mar. | 160,924 | 166,912 | 174,602 |
| Greece | Dec. | 8,777 | 7,919 | 7,800 | New Zealand | June | 50,536 | 60,494 | 59,937 |
| Iceland | Dec. | 793 | | | Total⁴ | | 211,500 | 227,400 | 234,600 |
| Ireland | Jan. | 3,316 | 2,990 | 2,852 | World total⁴ | | 977,800 | 1,029,300 | 1,038,300 |
| Italy | Jan. | 7,956 | 8,235 | 8,206 | | | | | |
| Netherlands | Dec. | 272 | 352 | 552 | | | | | |
| Norway | Dec. | 591 | 988 | 938 | | | | | |
| Portugal | Dec. | 5,045 | 6,100 | 6,170 | | | | | |
| Spain | Oct. | 20,574 | 18,042 | 18,962 | | | | | |
| Sweden | June | 188 | 286 | 331 | | | | | |
| Switzerland | Apr. | 238 | 298 | 290 | | | | | |
| United Kingdom | Dec. | 20,689 | 20,424 | 19,667 | | | | | |
| Total Western Europe⁴ | | 79,300 | 78,200 | 77,500 | | | | | |

¹ Estimates for countries falling in October-December are shown in the following year for comparisons.² Preliminary.³ 50 States.⁴ Includes allowances for missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 485.—Sheep and lambs on feed: Number and total farm value Jan. 1, by States, 1968-70

| State and division | Number ¹ | | | Total farm value | | |
|-------------------------|---------------------|-----------|-------------------|------------------|---------------|-------------------|
| | 1968 | 1969 | 1970 ² | 1968 | 1969 | 1970 ² |
| | Thousands | Thousands | Thousands | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| New York..... | 15 | 14 | 14 | 285 | 300 | 344 |
| Ohio..... | 131 | 127 | 114 | 2,358 | 2,639 | 2,754 |
| Indiana..... | 35 | 35 | 34 | 700 | 778 | 847 |
| Illinois..... | 101 | 106 | 94 | 1,919 | 2,195 | 2,289 |
| Michigan..... | 67 | 69 | 64 | 1,340 | 1,607 | 1,716 |
| Wisconsin..... | 34 | 35 | 33 | 612 | 773 | 810 |
| East North Central..... | 383 | 386 | 353 | 7,214 | 8,291 | 8,740 |
| Minnesota..... | 150 | 144 | 131 | 2,700 | 3,197 | 3,239 |
| Iowa..... | 238 | 237 | 218 | 5,184 | 5,705 | 5,774 |
| Missouri..... | 83 | 81 | 81 | 901 | 1,071 | 1,287 |
| North Dakota..... | 76 | 75 | 77 | 1,444 | 1,650 | 1,883 |
| South Dakota..... | 260 | 188 | 145 | 5,200 | 4,542 | 3,843 |
| Nebraska..... | 210 | 171 | 154 | 3,990 | 3,755 | 3,773 |
| Kansas..... | 69 | 100 | 106 | 1,242 | 2,309 | 2,408 |
| West North Central..... | 1,106 | 986 | 882 | 20,661 | 22,209 | 22,177 |
| Oklahoma..... | 25 | 27 | 34 | 425 | 510 | 834 |
| Texas..... | 242 | 242 | 300 | 3,388 | 3,662 | 7,030 |
| Montana..... | 110 | 95 | 95 | 2,310 | 2,291 | 2,755 |
| Idaho..... | 125 | 165 | 153 | 2,875 | 4,266 | 4,896 |
| Wyoming..... | 98 | 94 | 150 | 2,058 | 2,016 | 4,200 |
| Colorado..... | 480 | 480 | 420 | 11,040 | 12,051 | 11,357 |
| New Mexico..... | 50 | 41 | 43 | 950 | 840 | 1,010 |
| Arizona..... | 73 | 72 | 84 | 1,314 | 1,367 | 2,006 |
| Utah..... | 60 | 65 | 75 | 1,320 | 1,629 | 1,930 |
| Nevada..... | 27 | 22 | 26 | 594 | 594 | 699 |
| Washington..... | 23 | 23 | 16 | 506 | 616 | 440 |
| Oregon..... | 68 | 86 | 81 | 1,496 | 2,133 | 2,106 |
| California..... | 165 | 122 | 132 | 3,630 | 3,073 | 4,026 |
| Western..... | 1,546 | 1,634 | 1,609 | 31,906 | 35,047 | 44,579 |
| United States..... | 3,035 | 2,906 | 2,844 | 59,781 | 65,547 | 75,496 |

¹ Includes sheep and lambs in commercial feed lots on feed for slaughter market.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 485

¹ Lambs saved defined as lambs living July 1, or sold before July 1 in the native States and lambs docked or branded in the Western States.² Preliminary.

Statistical Reporting Service.

Table 486.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, 1967-69¹

| State and division | 1967 | | 1968 | | 1969 ² | |
|-------------------------|-----------|--|-----------|--|-------------------|--|
| | Number | Lambs saved as percent of ewes one year old and over, Jan. 1 | Number | Lambs saved as percent of ewes one year old and over, Jan. 1 | Number | Lambs saved as percent of ewes one year old and over, Jan. 1 |
| | Thousands | Percent | Thousands | Percent | Thousands | Percent |
| Maine..... | 14 | 108 | 13 | 100 | 12 | 100 |
| New Hampshire..... | 3.5 | 97 | 4.0 | 105 | 3.9 | 98 |
| Vermont..... | 5.8 | 102 | 5.2 | 98 | 4.9 | 98 |
| Massachusetts..... | 6.8 | 97 | 7.1 | 101 | 6.8 | 97 |
| Rhode Island..... | 1.3 | 87 | 1.3 | 93 | 1.4 | 93 |
| Connecticut..... | 3.5 | 100 | 3.8 | 100 | 4.0 | 100 |
| New York..... | 83 | 111 | 77 | 104 | 75 | 104 |
| New Jersey..... | 6.6 | 96 | 6.3 | 103 | 6.0 | 102 |
| Pennsylvania..... | 133 | 104 | 134 | 106 | 126 | 102 |
| North Atlantic..... | 257 | 105 | 251 | 104 | 240 | 102 |
| Ohio..... | 520 | 111 | 512 | 99 | 494 | 98 |
| Indiana..... | 235 | 111 | 231 | 110 | 217 | 110 |
| Illinois..... | 294 | 108 | 272 | 109 | 254 | 106 |
| Michigan..... | 178 | 109 | 167 | 108 | 165 | 108 |
| Wisconsin..... | 145 | 115 | 142 | 115 | 130 | 112 |
| East North Central..... | 1,372 | 107 | 1,324 | 106 | 1,260 | 104 |
| Minnesota..... | 474 | 113 | 411 | 113 | 392 | 109 |
| Iowa..... | 672 | 108 | 599 | 106 | 586 | 106 |
| Missouri..... | 269 | 103 | 245 | 105 | 222 | 104 |
| North Dakota..... | 305 | 102 | 297 | 109 | 272 | 107 |
| South Dakota..... | 997 | 103 | 965 | 106 | 890 | 103 |
| Nebraska..... | 239 | 104 | 210 | 102 | 197 | 104 |
| Kansas..... | 308 | 93 | 283 | 99 | 246 | 103 |
| West North Central..... | 3,204 | 104 | 3,010 | 106 | 2,805 | 105 |
| Delaware..... | 2.0 | 100 | 1.6 | 100 | 1.6 | 107 |
| Maryland..... | 14 | 93 | 15 | 100 | 16 | 107 |
| Virginia..... | 203 | 117 | 199 | 116 | 183 | 115 |
| West Virginia..... | 159 | 112 | 153 | 112 | 150 | 112 |
| North Carolina..... | 17 | 106 | 17 | 106 | 15 | 100 |
| South Carolina..... | 1.6 | 80 | 1.2 | 80 | 1.0 | 83 |
| Georgia..... | 3.3 | 70 | 3.2 | 77 | 2.9 | 74 |
| Florida..... | 3.9 | 93 | 3.8 | 86 | 3.6 | 84 |
| South Atlantic..... | 404 | 112 | 394 | 113 | 373 | 112 |
| Kentucky..... | 151 | 117 | 130 | 116 | 101 | 107 |
| Tennessee..... | 55 | 90 | 43 | 91 | 38 | 95 |
| Alabama..... | 5.4 | 86 | 5.0 | 93 | 4.5 | 90 |
| Mississippi..... | 12 | 80 | 12 | 86 | 11 | 85 |
| Arkansas..... | 6.7 | 83 | 6.7 | 93 | 6.2 | 95 |
| Louisiana..... | 15 | 68 | 13 | 65 | 12 | 67 |
| Oklahoma..... | 96 | 103 | 91 | 102 | 91 | 103 |
| Texas..... | 2,392 | 75 | 2,360 | 79 | 2,302 | 80 |
| South Central..... | 2,733 | 78 | 2,670 | 81 | 2,566 | 82 |
| Montana..... | 842 | 90 | 826 | 95 | 775 | 90 |
| Idaho..... | 706 | 115 | 688 | 113 | 655 | 112 |
| Wyoming..... | 1,182 | 82 | 1,203 | 86 | 1,163 | 84 |
| Colorado..... | 850 | 100 | 762 | 100 | 740 | 100 |
| New Mexico..... | 502 | 75 | 512 | 81 | 478 | 78 |
| Arizona..... | 247 | 76 | 248 | 79 | 254 | 79 |
| Utah..... | 792 | 90 | 790 | 92 | 764 | 92 |
| Nevada..... | 172 | 90 | 167 | 92 | 155 | 91 |
| Washington..... | 128 | 115 | 115 | 115 | 109 | 109 |
| Oregon..... | 434 | 102 | 412 | 101 | 376 | 95 |
| California..... | 1,111 | 91 | 1,051 | 91 | 967 | 95 |
| Western..... | 6,966 | 91 | 6,777 | 93 | 6,436 | 91 |
| 48 States..... | 14,996 | 93 | 14,426 | 94 | 13,680 | 93 |
| Alaska..... | 7.0 | 70 | 7.0 | 64 | 6.0 | 55 |
| United States..... | 15,003 | 93 | 14,433 | 94 | 13,686 | 93 |

See footnotes on page 329.

Table 487.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1960-69¹

| Year | Lamb crop ² | Marketings ³ | | Shipped in | | Farm slaughter | |
|-------------------------|------------------------|-------------------------|------------|--------------------------------|--------------------------------|----------------|----------------------|
| | | Sheep | Lambs | Sheep for feeding and breeding | Lambs for feeding ⁴ | Sheep | Lambs ^{4,5} |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head |
| 1960..... | 21,019 | 3,572 | 19,068 | 608 | 5,401 | 119 | 222 |
| 1961..... | 20,782 | 3,992 | 19,632 | 541 | 5,391 | 118 | 229 |
| 1962..... | 19,712 | 3,788 | 18,783 | 636 | 5,198 | 113 | 218 |
| 1963..... | 18,516 | 3,720 | 17,956 | 620 | 4,962 | 113 | 212 |
| 1964..... | 16,994 | 3,437 | 16,757 | 735 | 4,838 | 107 | 193 |
| 1965..... | 16,312 | 2,454 | 15,213 | ..... | 5,165 | ..... | 294 |
| 1966..... | 15,881 | 2,815 | 14,699 | ..... | 4,679 | ..... | 288 |
| 1967..... | 15,008 | 2,928 | 13,948 | ..... | 4,910 | ..... | 248 |
| 1968..... | 14,433 | 2,395 | 13,436 | ..... | 4,028 | ..... | 235 |
| 1969 ⁶ | 13,686 | 2,131 | 12,624 | ..... | 3,943 | ..... | 233 |

| Year | Quantity produced (live weight) ⁷ | Value of production ⁷ | Cash receipts from sales of sheep, lambs, mutton, and lamb ⁸ | Value of sheep and lambs slaughtered for home consumption | Gross income ⁹ | Cost of sheep and lambs shipped in for feeding and breeding | Average price per 100 pounds received by farmers | |
|-------------------------|--|----------------------------------|---|---|---------------------------|---|--|---------|
| | | | | | | | Sheep | Lambs |
| | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| 1960..... | 1,628,014 | 253,198 | 325,107 | 3,543 | 328,650 | 65,942 | 5.60 | 17.90 |
| 1961..... | 1,646,105 | 227,191 | 297,006 | 3,246 | 300,251 | 56,546 | 5.20 | 15.80 |
| 1962..... | 1,490,722 | 241,563 | 318,862 | 3,471 | 322,333 | 64,080 | 5.63 | 17.85 |
| 1963..... | 1,403,141 | 230,879 | 312,367 | 3,461 | 315,828 | 63,162 | 5.76 | 18.10 |
| 1964..... | 1,330,507 | 235,786 | 318,176 | 3,407 | 321,583 | 69,685 | 6.00 | 19.90 |
| 1965..... | 1,217,139 | 257,160 | 328,609 | 3,865 | 332,474 | 73,633 | 6.34 | 22.80 |
| 1966..... | 1,250,534 | 261,435 | 334,189 | 4,525 | 338,714 | 71,155 | 6.84 | 23.40 |
| 1967..... | 1,142,891 | 229,628 | 300,343 | 4,212 | 304,555 | 54,237 | 6.85 | 22.10 |
| 1968..... | 1,130,250 | 250,708 | 314,842 | 4,551 | 319,393 | 60,443 | 6.58 | 24.40 |
| 1969 ⁶ | 1,052,554 | 259,070 | 352,321 | 5,294 | 337,615 | 60,478 | 7.94 | 27.20 |

¹ Beginning 1961, includes Alaska.² Lambs saved during the year.³ Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.⁴ Beginning 1965, sheep and lambs combined.⁵ Beginning 1966, excludes custom slaughter.⁶ Preliminary.⁷ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁸ Includes receipts from marketings and from sales of farm-slaughtered meat.⁹ Cash receipts from sales of sheep, lambs, mutton, and lamb plus value of sheep and lambs slaughtered for home consumption.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 497.

FOOTNOTES FOR TABLE 488

¹ Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.² Does not include animals custom slaughtered for farmers at commercial establishments.³ Adjustments made for shipments and changes in inventory.⁴ Includes receipts from marketings and from sales of farm-slaughtered meat.⁵ Cash receipts from sales of sheep, lambs, mutton, and lamb plus value of sheep and lambs slaughtered for home consumption.

Statistical Reporting Service.

Table 488.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1969 (preliminary)

| State and division | Marketings ¹ | | Shipped in | Slaughter on farms ² | Quantity produced (live weight) ³ | Value of production ⁴ | Cash receipts from sales of sheep, lambs, mutton, and lamb ⁴ | Value of sheep and lambs slaughtered for home consumption | Gross income ⁵ | Cost of sheep and lambs shipped in for feeding and breeding |
|-------------------------|-------------------------|------------|------------|---------------------------------|--|----------------------------------|---|---|---------------------------|---|
| | Sheep | Lambs | | | | | | | | |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 4 | 6 | | | 876 | 156 | 139 | 26 | 165 | |
| New Hampshire..... | .9 | 2.2 | | 1 | 234 | 46 | 46 | 3 | 49 | |
| Vermont..... | 1.5 | 2.5 | | .3 | 341 | 64 | 60 | 8 | 68 | |
| Massachusetts..... | 1.9 | 3.7 | | .2 | 449 | 90 | 87 | 5 | 92 | |
| Rhode Island..... | .5 | .7 | | .1 | 89 | 18 | 17 | 3 | 20 | |
| Connecticut..... | 1.1 | 2.2 | | .2 | 277 | 56 | 55 | 6 | 61 | |
| New York..... | 5 | 53 | 10 | 3 | 4,287 | 1,089 | 1,203 | 83 | 1,286 | 166 |
| New Jersey..... | 1.0 | 3.1 | | .5 | 324 | 80 | 70 | 14 | 84 | |
| Pennsylvania..... | 20 | 77 | | 3 | 8,006 | 1,800 | 1,843 | 94 | 1,937 | |
| North Atlantic..... | 36 | 150 | 10 | 8 | 14,873 | 3,489 | 3,520 | 242 | 3,762 | 166 |
| Ohio..... | 42 | 414 | 59 | 4 | 36,493 | 9,367 | 10,639 | 110 | 10,749 | 1,094 |
| Indiana..... | 35 | 177 | 22 | 2 | 17,005 | 4,352 | 4,820 | 75 | 4,895 | 404 |
| Illinois..... | 48 | 373 | 203 | 2 | 22,820 | 5,530 | 9,578 | 70 | 9,648 | 4,072 |
| Michigan..... | 9 | 140 | 17 | 3 | 12,773 | 3,294 | 3,658 | 109 | 3,767 | 323 |
| Wisconsin..... | 22 | 110 | 16 | 1 | 10,282 | 2,558 | 2,995 | 35 | 3,030 | 287 |
| East North Central..... | 156 | 1,214 | 317 | 12 | 99,373 | 25,101 | 31,090 | 399 | 32,089 | 6,180 |
| Minnesota..... | 38 | 484 | 203 | 2 | 37,345 | 9,773 | 13,644 | 81 | 13,725 | 3,570 |
| Iowa..... | 82 | 847 | 452 | 2 | 53,562 | 14,176 | 23,149 | 79 | 23,228 | 8,265 |
| Missouri..... | 15 | 190 | 24 | 2 | 17,262 | 4,769 | 5,309 | 80 | 5,389 | 399 |
| North Dakota..... | 37 | 239 | 55 | 2 | 22,364 | 5,365 | 6,201 | 77 | 6,278 | 927 |
| South Dakota..... | 107 | 824 | 159 | 5 | 67,345 | 16,641 | 20,842 | 158 | 21,000 | 3,004 |
| Nebraska..... | 47 | 346 | 231 | 1 | 22,179 | 5,909 | 10,231 | 41 | 10,272 | 3,985 |
| Kansas..... | 37 | 323 | 163 | 2 | 22,387 | 6,034 | 8,656 | 76 | 8,732 | 2,907 |
| West North Central..... | 363 | 3,253 | 1,287 | 16 | 242,444 | 62,667 | 88,032 | 592 | 88,624 | 23,057 |
| Delaware..... | .1 | .8 | | | 108 | 24 | 21 | | 21 | |
| Maryland..... | 1 | 10 | | 1 | 1,240 | 288 | 243 | 36 | 279 | |
| Virginia..... | 19 | 131 | 2 | 1 | 13,505 | 3,428 | 3,491 | 35 | 3,526 | 29 |
| West Virginia..... | 21 | 107 | 1 | 1 | 10,665 | 2,504 | 2,577 | 37 | 2,614 | 8 |
| North Carolina..... | 3 | | | 1 | 876 | 182 | 180 | 30 | 210 | |
| South Carolina..... | .1 | .2 | | .3 | 49 | 1 | 3 | 10 | 13 | |
| Georgia..... | .8 | 1.2 | .7 | .2 | 127 | 30 | 28 | 6 | 34 | |
| Florida..... | 1.0 | 1.8 | | .3 | 225 | 41 | 41 | 8 | 49 | |
| South Atlantic..... | 46 | 260 | 4 | 5 | 26,795 | 6,507 | 6,584 | 162 | 6,746 | 37 |
| Kentucky..... | 13 | 74 | 2 | 1 | 6,885 | 1,909 | 2,039 | 36 | 2,075 | 28 |
| Tennessee..... | 7 | 24 | 1 | | 2,330 | 576 | 634 | | 634 | 9 |
| Alabama..... | .7 | 2.1 | | .4 | 269 | 57 | 52 | 9 | 61 | |
| Mississippi..... | 5 | 4 | | 1 | 635 | 115 | 103 | 27 | 130 | |
| Arkansas..... | .6 | 3.8 | | .2 | 322 | 76 | 77 | 4 | 81 | |
| Louisiana..... | 4 | 2 | | 2 | 490 | 92 | 83 | 46 | 101 | |
| Oklahoma..... | 11 | 81 | 24 | 1 | 6,960 | 1,655 | 1,949 | 34 | 1,983 | 391 |
| Texas..... | 456 | 1,549 | 100 | 6 | 144,795 | 34,373 | 37,350 | 130 | 37,980 | 1,747 |
| South Central..... | 498 | 1,740 | 127 | 12 | 162,656 | 38,843 | 42,759 | 286 | 43,045 | 2,175 |
| Montana..... | 127 | 473 | 63 | 5 | 44,485 | 10,920 | 12,847 | 141 | 12,988 | 1,024 |
| Idaho..... | 139 | 883 | 414 | 6 | 65,913 | 17,109 | 25,005 | 165 | 25,170 | 7,136 |
| Wyoming..... | 210 | 755 | 220 | 6 | 77,111 | 17,130 | 18,506 | 177 | 18,685 | 3,133 |
| Colorado..... | 170 | 1,272 | 786 | 5 | 67,320 | 18,099 | 34,721 | 253 | 34,974 | 14,412 |
| New Mexico..... | 91 | 236 | 45 | 40 | 28,185 | 6,205 | 6,078 | 567 | 6,645 | 449 |
| Arizona..... | 57 | 183 | 129 | 75 | 18,355 | 3,945 | 4,376 | 1,319 | 5,695 | 2,078 |
| Utah..... | 82 | 640 | 110 | 12 | 58,015 | 15,009 | 17,156 | 288 | 17,444 | 2,118 |
| Nevada..... | 13 | 150 | 53 | 4 | 11,928 | 2,784 | 3,465 | 83 | 3,548 | 951 |
| Washington..... | 8 | 102 | 31 | 5 | 7,889 | 2,115 | 2,772 | 135 | 2,907 | 585 |
| Oregon..... | 32 | 295 | 40 | 4 | 24,953 | 6,865 | 7,826 | 129 | 7,955 | 750 |
| California..... | 103 | 1,018 | 297 | 14 | 82,129 | 21,746 | 26,773 | 351 | 27,124 | 5,227 |
| Western..... | 1,032 | 6,007 | 2,198 | 179 | 486,283 | 122,437 | 159,727 | 3,608 | 163,335 | 37,863 |
| 48 States..... | 2,131 | 12,624 | 3,943 | 232 | 1,032,424 | 259,044 | 332,312 | 5,289 | 337,601 | 69,478 |
| Alaska..... | | | | .5 | 130 | 26 | 9 | 5 | 14 | |
| United States..... | 2,131 | 12,624 | 3,943 | 233 | 1,032,554 | 259,070 | 332,321 | 5,294 | 337,615 | 69,478 |

See footnotes on page 331.

Table 489.—Sheep and lambs: Total receipts at public stockyards, 1960-69¹

| Year | Chi- cago | Denver | Fort Worth | Kansas City | Omaha | National Stock Yards | South St. Joseph | South St. Paul | Sioux City | Total, 9 mar- kets ² | All others report- ing ³ | Total markets report- ing ³ |
|----------|----------------|----------------|----------------|----------------|----------------|----------------------------|------------------------|----------------------|----------------|---------------------------------------|--|---|
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| 1960.... | 370 | 1,828 | 1,160 | 780 | 887 | 325 | 601 | 945 | 569 | 7,465 | 5,063 | 12,528 |
| 1961.... | 297 | 1,884 | 1,315 | 809 | 868 | 329 | 618 | 1,138 | 560 | 7,818 | 4,743 | 12,561 |
| 1962.... | 261 | 1,761 | 1,149 | 758 | 713 | 300 | 532 | 993 | 494 | 6,961 | 4,285 | 11,246 |
| 1963.... | 143 | 1,565 | 711 | 633 | 610 | 231 | 398 | 850 | 442 | 5,583 | 3,332 | 8,905 |
| 1964.... | 153 | 1,163 | 619 | 507 | 567 | 164 | 330 | 804 | 362 | 4,669 | 2,924 | 7,593 |
| 1965.... | 136 | 989 | 489 | 438 | 424 | 121 | 203 | 616 | 319 | 3,726 | 2,443 | 6,169 |
| 1966.... | 137 | 758 | 424 | 411 | 401 | 111 | 226 | 625 | 302 | 2,896 | 3,029 | 6,424 |
| 1967.... | 172 | 488 | 537 | 206 | 370 | 96 | 218 | 589 | 250 | 2,948 | 2,729 | 5,672 |
| 1968.... | 167 | 302 | 444 | 165 | 236 | 90 | 237 | 549 | 195 | 2,405 | 2,574 | 4,979 |
| 1969.... | 60 | 191 | 393 | 118 | 160 | 81 | 277 | 491 | 171 | 1,942 | 2,309 | 4,251 |

¹ Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

² Rounded totals of complete figures.

³ The number of stockyards reporting varies from 44 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-59 in *Agricultural Statistics, 1967*, table 500.

Table 490.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1969¹

| State | Number slaugh- tered | Total live weight | Average live weight | State | Number slaugh- tered | Total live weight | Average live weight |
|---------------------------------|----------------------------|-------------------------|---------------------------|------------------|----------------------------|-------------------------|---------------------------|
| | Thou- sands | 1,000 pounds | Pounds | | Thou- sands | 1,000 pounds | Pounds |
| New England ² | 15.4 | 1,318 | 86 | Florida..... | .8 | 51 | 64 |
| New York..... | 74.1 | 6,894 | 92 | Kentucky..... | 173.3 | 17,640 | 102 |
| New Jersey..... | 841.0 | 81,739 | 97 | Tennessee..... | 27.9 | 2,905 | 93 |
| Pennsylvania..... | 128.4 | 11,566 | 90 | Alabama..... | .5 | 48 | 96 |
| Ohio..... | 69.3 | 6,339 | 91 | Mississippi..... | .1 | 10 | 100 |
| Indiana..... | 13.8 | 1,213 | 88 | Arkansas..... | .2 | 20 | 100 |
| Illinois..... | 729.0 | 75,880 | 105 | Louisiana..... | 3.8 | 298 | 78 |
| Michigan..... | 348.5 | 35,683 | 102 | Oklahoma..... | 1.5 | 149 | 99 |
| Wisconsin..... | 10.0 | 1,003 | 100 | Texas..... | 1,183.5 | 109,727 | 93 |
| Minnesota..... | 563.0 | 60,249 | 107 | Montana..... | 1.9 | 205 | 108 |
| Iowa..... | 474.5 | 48,331 | 102 | Idaho..... | 9.7 | 1,077 | 111 |
| Missouri..... | 361.0 | 37,283 | 103 | Wyoming..... | 2.4 | 274 | 114 |
| North Dakota..... | 80.4 | 8,980 | 112 | Colorado..... | 1,350.5 | 143,633 | 110 |
| South Dakota..... | 376.0 | 40,158 | 107 | New Mexico..... | 60.4 | 6,628 | 110 |
| Nebraska..... | 845.0 | 88,713 | 105 | Arizona..... | 1.5 | 150 | 100 |
| Kansas..... | 2.7 | 265 | 98 | Utah..... | 829.5 | 88,466 | 107 |
| Delaware and Mary- land..... | 51.5 | 4,754 | 92 | Nevada..... | 2.0 | 204 | 102 |
| Virginia..... | 3.8 | 362 | 95 | Washington..... | 200.3 | 22,000 | 110 |
| West Virginia..... | 4.8 | 468 | 98 | Oregon..... | 108.4 | 11,454 | 106 |
| North Carolina..... | 1.0 | 95 | 95 | California..... | 1,748.0 | 186,398 | 107 |
| South Carolina..... | .2 | 20 | 100 | | | | |
| Georgia..... | .1 | 10 | 100 | 48 States..... | 10,690.7 | 1,107,281 | 104 |

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 491.—Sheep and lambs: Number slaughtered, United States, 1955-69¹

| Year | Commercial | | | Farm | Total | Year | Commercial | | | Farm | Total |
|-----------|---------------------|-----------|--------------------|-----------|-----------|-----------|---------------------|-----------|--------------------|-----------|-----------|
| | Federally inspected | Other | Total ² | | | | Federally inspected | Other | Total ² | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955..... | 14,383 | 1,832 | 16,215 | 338 | 16,553 | 1963..... | 13,955 | 1,867 | 15,822 | 325 | 16,147 |
| 1956..... | 14,228 | 1,765 | 15,993 | 335 | 16,328 | 1964..... | 12,947 | 1,647 | 14,595 | 300 | 14,895 |
| 1957..... | 13,234 | 1,723 | 14,957 | 335 | 15,292 | 1965..... | 11,710 | 1,297 | 13,006 | 294 | 13,300 |
| 1958..... | 12,397 | 1,767 | 14,164 | 331 | 14,495 | 1966..... | 11,533 | 1,184 | 12,717 | 267 | 12,980 |
| 1959..... | 13,466 | 1,714 | 15,180 | 348 | 15,528 | 1967..... | 11,516 | 1,273 | 12,790 | 244 | 13,034 |
| 1960..... | 14,038 | 1,863 | 15,901 | 341 | 16,240 | 1968..... | 10,888 | 996 | 11,884 | 235 | 12,119 |
| 1961..... | 15,036 | 2,154 | 17,190 | 347 | 17,537 | 1969..... | 10,070 | 621 | 10,691 | 232 | 10,923 |
| 1962..... | 14,692 | 2,145 | 16,837 | 331 | 17,168 | | | | | | |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.² Totals are based on unrounded numbers.³ Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 502.Table 492.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1960-69¹

| Year | Number | | Percentage of total | | Year | Number | | Percentage of total | |
|-----------|---------------------|-----------|---------------------|---------|-----------|---------------------|-----------|---------------------|---------|
| | Lambs and yearlings | Sheep | Lambs and yearlings | Sheep | | Lambs and yearlings | Sheep | Lambs and yearlings | Sheep |
| | Thousands | Thousands | Percent | Percent | | Thousands | Thousands | Percent | Percent |
| 1960..... | 13,159 | 877 | 93.8 | 6.2 | 1965..... | 11,064 | 646 | 94.5 | 5.5 |
| 1961..... | 14,169 | 867 | 94.2 | 5.8 | 1966..... | 10,795 | 758 | 93.4 | 6.6 |
| 1962..... | 13,762 | 930 | 93.7 | 6.3 | 1967..... | 10,735 | 781 | 93.2 | 6.8 |
| 1963..... | 13,171 | 784 | 94.4 | 5.6 | 1968..... | 10,198 | 690 | 93.7 | 6.3 |
| 1964..... | 12,230 | 717 | 94.5 | 5.5 | 1969..... | 9,340 | 728 | 92.8 | 7.2 |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 504.

Table 493.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1960-69¹

| Year beginning May | Number slaughtered ² | | | Average live weight | | | Average cost per 100 pounds, live weight | | |
|--------------------|---------------------------------|-----------|-----------|---------------------|-----------|----------|--|-----------|----------|
| | May-Nov. | Dec.-Apr. | May-Apr. | May-Nov. | Dec.-Apr. | May-Apr. | May-Nov. | Dec.-Apr. | May-Apr. |
| | Thousands | Thousands | Thousands | Pounds | Pounds | Pounds | Dollars | Dollars | Dollars |
| 1960..... | 8,467 | 6,090 | 14,557 | 96 | 108 | 99 | 17.13 | 16.51 | 16.86 |
| 1961..... | 8,937 | 6,075 | 15,012 | 95 | 101 | 97 | 15.40 | 16.83 | 16.00 |
| 1962..... | 8,643 | 5,721 | 14,363 | 95 | 101 | 98 | 18.45 | 18.66 | 18.53 |
| 1963..... | 8,228 | 5,468 | 13,696 | 96 | 102 | 98 | 18.43 | 19.67 | 18.95 |
| 1964..... | 7,531 | 4,940 | 12,471 | 96 | 103 | 99 | 20.39 | 22.46 | 21.25 |
| 1965..... | 6,913 | 4,607 | 11,520 | 98 | 105 | 101 | 22.94 | 25.79 | 24.13 |
| 1966..... | 6,949 | 4,911 | 11,860 | 101 | 105 | 102 | 21.84 | 21.56 | 21.73 |
| 1967..... | 6,640 | 4,421 | 11,061 | 99 | 105 | 102 | 22.39 | 24.19 | 23.13 |
| 1968..... | 6,504 | 4,264 | 10,768 | 100 | 107 | 103 | 24.38 | 26.76 | 25.35 |
| 1969..... | 5,840 | | | 102 | | | 26.60 | | |

¹ Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.² Totals are based on unrounded numbers. In recent years, the carcass weight of sheep and lambs has averaged about 49 percent of the live weight.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 505.Table 494.—Sheep and lambs: Average price per 100 pounds at Omaha, 1960-69¹

| Year beginning May | Sheep | | | Lambs | | | Year beginning May | Sheep | | | Lambs | | |
|--------------------|----------|-----------|----------|----------|-----------|----------|--------------------|----------|-----------|----------|----------|-----------|----------|
| | May-Nov. | Dec.-Apr. | May-Apr. | May-Nov. | Dec.-Apr. | May-Apr. | | May-Nov. | Dec.-Apr. | May-Apr. | May-Nov. | Dec.-Apr. | May-Apr. |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1960..... | 4.18 | 5.65 | 4.79 | 18.58 | 16.25 | 17.61 | 1965... | 4.89 | 6.22 | 6.03 | 23.88 | 26.20 | 24.85 |
| 1961..... | 4.05 | 5.58 | 4.69 | 16.63 | 17.20 | 16.87 | 1966... | 5.72 | 5.80 | 6.91 | 23.14 | 21.79 | 27.10 |
| 1962..... | 5.10 | 6.12 | 5.53 | 19.90 | 18.99 | 19.52 | 1967... | 5.82 | 5.94 | 5.86 | 24.80 | 25.20 | 24.97 |
| 1963..... | 4.69 | 5.17 | 4.89 | 19.85 | 20.09 | 19.95 | 1968... | 5.84 | 7.78 | 6.65 | 27.07 | 27.50 | 27.55 |
| 1964..... | 4.88 | 5.20 | 5.01 | 21.29 | 22.32 | 21.93 | 1969... | 7.86 | 8.05 | 7.94 | 28.97 | 27.98 | 28.55 |

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.Consumer and Marketing Service. Data for 1957-59 in *Agricultural Statistics, 1967*, table 506.

Table 495.—Livestock: Average price per 100 pounds received by farmers, by States, 1968 and 1969

| State and division | Cows ¹ | | Steers and heifers | | Beef cattle ² | | Calves | |
|-------------------------|-------------------|---------|--------------------|---------|--------------------------|---------|---------|---------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 17.80 | 19.10 | 22.10 | 24.90 | 18.20 | 19.60 | 26.40 | 29.90 |
| New Hampshire..... | 17.50 | 18.80 | 21.70 | 24.20 | 17.80 | 19.30 | 25.50 | 29.40 |
| Vermont..... | 16.20 | 17.50 | 19.80 | 22.20 | 16.50 | 17.90 | 24.10 | 28.70 |
| Massachusetts..... | 17.40 | 18.60 | 20.30 | 22.60 | 17.70 | 19.00 | 26.20 | 29.40 |
| Rhode Island..... | 17.20 | 18.60 | 20.60 | 23.40 | 17.40 | 18.80 | 26.40 | 29.70 |
| Connecticut..... | 17.20 | 18.60 | 21.20 | 24.00 | 17.40 | 18.80 | 26.50 | 29.70 |
| New York..... | 17.60 | 19.30 | 23.80 | 25.40 | 18.30 | 20.00 | 30.00 | 32.90 |
| New Jersey..... | 17.20 | 19.00 | 24.10 | 24.80 | 18.30 | 19.80 | 29.40 | 32.10 |
| Pennsylvania..... | 17.70 | 19.30 | 25.00 | 28.30 | 20.50 | 23.00 | 33.90 | 36.80 |
| North Atlantic..... | 17.50 | 19.10 | 24.50 | 27.50 | 19.10 | 21.20 | 30.30 | 33.40 |
| Ohio..... | 17.20 | 19.40 | 25.10 | 28.00 | 22.80 | 25.60 | 33.00 | 36.90 |
| Indiana..... | 17.10 | 19.20 | 25.30 | 27.90 | 24.20 | 26.90 | 29.00 | 32.40 |
| Illinois..... | 17.10 | 19.10 | 25.00 | 28.20 | 23.80 | 26.80 | 28.20 | 32.40 |
| Michigan..... | 17.00 | 19.40 | 24.20 | 26.70 | 20.70 | 24.20 | 28.30 | 32.00 |
| Wisconsin..... | 17.10 | 19.40 | 22.70 | 26.30 | 18.50 | 21.10 | 31.30 | 34.50 |
| East North Central..... | 17.10 | 19.30 | 24.90 | 27.90 | 22.50 | 25.30 | 31.10 | 34.40 |
| Minnesota..... | 17.80 | 19.80 | 25.20 | 27.50 | 22.80 | 24.50 | 30.20 | 34.40 |
| Iowa..... | 17.70 | 19.80 | 26.30 | 29.10 | 25.20 | 27.80 | 27.40 | 30.90 |
| Missouri..... | 16.50 | 18.90 | 25.40 | 28.40 | 23.90 | 27.00 | 26.10 | 30.20 |
| North Dakota..... | 16.60 | 19.00 | 24.60 | 27.30 | 22.50 | 25.20 | 28.80 | 32.80 |
| South Dakota..... | 16.60 | 18.60 | 25.50 | 28.20 | 24.00 | 26.50 | 29.00 | 32.90 |
| Nebraska..... | 17.30 | 19.00 | 25.90 | 28.70 | 25.00 | 27.80 | 28.40 | 32.80 |
| Kansas..... | 17.00 | 19.00 | 24.90 | 27.90 | 23.30 | 26.10 | 26.60 | 30.80 |
| West North Central..... | 17.20 | 19.30 | 25.60 | 28.40 | 24.20 | 26.80 | 27.90 | 31.90 |
| Delaware..... | 16.30 | 18.60 | 24.70 | 27.40 | 18.70 | 21.20 | 31.80 | 34.70 |
| Maryland..... | 16.90 | 19.10 | 24.90 | 27.70 | 20.20 | 22.80 | 33.00 | 35.50 |
| Virginia..... | 16.30 | 18.40 | 22.00 | 23.70 | 19.30 | 21.30 | 31.00 | 33.10 |
| West Virginia..... | 16.30 | 17.20 | 22.60 | 25.40 | 18.40 | 21.60 | 29.70 | 32.80 |
| North Carolina..... | 17.00 | 19.10 | 31.60 | 25.40 | 19.10 | 21.80 | 29.30 | 32.70 |
| South Carolina..... | 17.00 | 18.40 | 22.10 | 25.30 | 19.50 | 22.00 | 26.80 | 30.80 |
| Georgia..... | 16.70 | 18.50 | 22.80 | 25.40 | 20.20 | 22.30 | 24.80 | 29.90 |
| Florida..... | 17.80 | 20.00 | 23.90 | 26.30 | 21.60 | 23.90 | 25.80 | 30.20 |
| South Atlantic..... | 16.90 | 18.80 | 22.90 | 25.40 | 20.20 | 22.40 | 27.40 | 31.20 |
| Kentucky..... | 16.40 | 18.70 | 23.90 | 27.00 | 22.00 | 24.60 | 31.20 | 33.30 |
| Tennessee..... | 15.90 | 17.80 | 23.30 | 26.00 | 20.70 | 22.90 | 28.00 | 32.40 |
| Alabama..... | 16.40 | 18.80 | 23.30 | 26.50 | 21.00 | 23.80 | 25.50 | 29.90 |
| Mississippi..... | 16.50 | 18.10 | 23.50 | 26.00 | 20.10 | 22.10 | 26.00 | 30.50 |
| Arkansas..... | 16.60 | 18.30 | 23.40 | 27.00 | 21.00 | 24.00 | 26.40 | 31.00 |
| Louisiana..... | 16.70 | 18.80 | 24.30 | 26.80 | 19.80 | 22.20 | 25.90 | 29.80 |
| Oklahoma..... | 16.70 | 18.50 | 24.80 | 28.20 | 23.00 | 26.10 | 27.30 | 31.30 |
| Texas..... | 16.70 | 18.60 | 24.90 | 28.60 | 21.80 | 26.00 | 26.20 | 31.00 |
| South Central..... | 16.60 | 18.50 | 24.40 | 28.00 | 21.80 | 25.20 | 26.60 | 30.90 |
| Montana..... | 17.90 | 20.80 | 24.50 | 27.50 | 22.80 | 25.70 | 29.20 | 32.70 |
| Idaho..... | 17.50 | 19.30 | 25.30 | 28.10 | 23.00 | 25.70 | 29.00 | 31.90 |
| Wyoming..... | 17.30 | 19.40 | 25.40 | 28.00 | 23.80 | 26.00 | 29.50 | 33.90 |
| Colorado..... | 17.10 | 19.60 | 26.50 | 29.60 | 25.90 | 29.10 | 29.00 | 33.40 |
| New Mexico..... | 16.40 | 19.00 | 25.10 | 28.50 | 24.40 | 27.60 | 28.10 | 31.30 |
| Arizona..... | 16.60 | 19.10 | 25.40 | 28.90 | 24.70 | 28.20 | 26.70 | 30.60 |
| Utah..... | 16.60 | 19.70 | 24.00 | 27.00 | 21.40 | 24.40 | 27.90 | 31.20 |
| Nevada..... | 16.50 | 19.20 | 24.00 | 27.80 | 21.50 | 25.50 | 27.60 | 30.90 |
| Washington..... | 16.60 | 18.80 | 24.60 | 27.00 | 23.20 | 25.50 | 28.90 | 32.60 |
| Oregon..... | 16.70 | 18.30 | 24.50 | 27.60 | 22.30 | 25.20 | 26.80 | 30.10 |
| California..... | 17.40 | 19.70 | 26.20 | 28.50 | 25.20 | 27.60 | 26.60 | 29.00 |
| Western..... | 17.20 | 19.60 | 25.70 | 28.60 | 24.50 | 27.40 | 27.60 | 31.70 |
| Alaska..... | 16.00 | 17.70 | 26.80 | 29.60 | 21.80 | 24.20 | 22.80 | 31.70 |
| Hawaii..... | 14.70 | 16.30 | 23.20 | 24.70 | 21.00 | 22.50 | ..... | ..... |
| United States..... | 17.00 | 19.10 | 25.30 | 28.30 | 23.40 | 26.20 | 27.60 | 31.50 |

See footnotes at end of table.

Table 495.—Livestock: Average price per 100 pounds received by farmers, by States, 1968 and 1969—Continued

| State and division | Hogs ¹ | | Sheep | | Lambs | |
|-------------------------|-------------------|---------|---------|---------|---------|---------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 17.40 | 20.60 | 6.70 | 7.10 | 22.70 | 23.00 |
| New Hampshire..... | 17.60 | 20.70 | 6.70 | 7.10 | 23.80 | 24.10 |
| Vermont..... | 18.00 | 21.20 | 6.70 | 7.10 | 23.70 | 24.00 |
| Massachusetts..... | 17.60 | 20.80 | 6.50 | 6.90 | 24.90 | 25.20 |
| Rhode Island..... | 17.80 | 21.10 | 6.50 | 6.90 | 24.90 | 25.20 |
| Connecticut..... | 18.10 | 21.20 | 6.50 | 6.90 | 24.90 | 25.20 |
| New York..... | 19.00 | 22.40 | 7.10 | 7.60 | 24.00 | 26.30 |
| New Jersey..... | 19.40 | 22.30 | 8.80 | 9.20 | 24.30 | 27.30 |
| Pennsylvania..... | 19.70 | 22.50 | 7.00 | 7.60 | 24.10 | 26.40 |
| North Atlantic..... | 19.20 | 22.20 | 6.95 | 7.50 | 24.00 | 26.10 |
| Ohio..... | 19.10 | 22.50 | 7.00 | 7.80 | 24.40 | 26.80 |
| Indiana..... | 18.70 | 22.50 | 6.80 | 8.00 | 24.50 | 26.90 |
| Illinois..... | 18.60 | 22.20 | 5.80 | 6.00 | 24.00 | 26.40 |
| Michigan..... | 19.00 | 22.40 | 7.30 | 8.40 | 24.40 | 27.20 |
| Wisconsin..... | 18.30 | 21.90 | 5.30 | 6.70 | 23.30 | 26.50 |
| East North Central..... | 18.70 | 22.30 | 6.42 | 7.44 | 24.20 | 26.70 |
| Minnesota..... | 18.50 | 22.30 | 6.50 | 7.80 | 25.30 | 27.50 |
| Iowa..... | 18.60 | 22.20 | 6.10 | 7.10 | 25.00 | 26.80 |
| Missouri..... | 18.60 | 22.40 | 6.20 | 7.40 | 24.70 | 27.10 |
| North Dakota..... | 18.90 | 21.70 | 5.40 | 6.40 | 23.40 | 26.10 |
| South Dakota..... | 18.10 | 21.90 | 5.60 | 6.70 | 24.50 | 26.70 |
| Nebraska..... | 18.30 | 22.20 | 5.80 | 7.80 | 25.50 | 28.00 |
| Kansas..... | 18.20 | 22.10 | 5.90 | 7.00 | 25.70 | 27.30 |
| West North Central..... | 18.50 | 22.20 | 5.83 | 7.08 | 24.90 | 27.00 |
| Delaware..... | 19.60 | 22.40 | 6.50 | 7.00 | 24.00 | 27.30 |
| Maryland..... | 19.40 | 22.30 | 6.60 | 7.00 | 24.20 | 27.30 |
| Virginia..... | 19.00 | 22.20 | 6.00 | 6.40 | 24.00 | 27.00 |
| West Virginia..... | 19.10 | 21.70 | 5.80 | 6.90 | 24.30 | 26.60 |
| North Carolina..... | 18.50 | 21.70 | 5.80 | 6.10 | 23.40 | 24.60 |
| South Carolina..... | 17.80 | 20.80 | 5.70 | 6.30 | 22.00 | 24.50 |
| Georgia..... | 18.10 | 21.80 | 5.50 | 6.30 | 21.00 | 25.50 |
| Florida..... | 17.60 | 21.00 | 5.50 | 7.00 | 20.00 | 25.00 |
| South Atlantic..... | 18.30 | 21.70 | 5.93 | 6.63 | 24.10 | 26.80 |
| Kentucky..... | 18.60 | 22.00 | 6.40 | 7.60 | 24.30 | 27.40 |
| Tennessee..... | 18.40 | 21.90 | 6.60 | 7.50 | 22.90 | 27.00 |
| Alabama..... | 17.60 | 20.80 | 5.50 | 6.50 | 21.00 | 26.00 |
| Mississippi..... | 18.00 | 21.30 | 5.50 | 6.50 | 21.00 | 26.00 |
| Arkansas..... | 18.30 | 20.80 | 7.00 | 8.00 | 22.00 | 25.00 |
| Louisiana..... | 17.90 | 21.00 | 7.70 | 8.20 | 20.60 | 23.30 |
| Oklahoma..... | 18.20 | 21.60 | 6.90 | 7.20 | 24.60 | 25.60 |
| Texas..... | 18.10 | 21.60 | 9.00 | 11.30 | 22.50 | 26.40 |
| South Central..... | 18.20 | 21.50 | 8.66 | 10.90 | 22.70 | 26.40 |
| Montana..... | 18.40 | 21.40 | 6.30 | 7.30 | 23.80 | 27.50 |
| Idaho..... | 18.60 | 21.70 | 5.80 | 6.60 | 24.10 | 27.60 |
| Wyoming..... | 17.40 | 21.40 | 6.10 | 6.90 | 24.40 | 27.00 |
| Colorado..... | 19.10 | 23.10 | 6.20 | 7.30 | 26.20 | 28.00 |
| New Mexico..... | 18.30 | 22.00 | 7.70 | 8.10 | 23.90 | 27.70 |
| Arizona..... | 18.60 | 23.00 | 6.40 | 7.40 | 25.80 | 28.10 |
| Utah..... | 18.60 | 21.60 | 6.00 | 7.30 | 23.50 | 27.10 |
| Nevada..... | 18.00 | 20.90 | 5.70 | 7.50 | 23.20 | 26.30 |
| Washington..... | 19.60 | 21.90 | 6.10 | 6.30 | 22.70 | 27.40 |
| Oregon..... | 19.30 | 22.20 | 5.70 | 6.70 | 22.90 | 26.30 |
| California..... | 18.90 | 22.50 | 5.40 | 7.50 | 24.50 | 27.40 |
| Western..... | 18.80 | 22.20 | 6.13 | 7.18 | 24.60 | 27.60 |
| Alaska..... | 32.50 | 33.80 | 25.00 | 25.00 | 25.00 | 35.00 |
| Hawaii..... | 33.80 | 35.80 | | | | |
| United States..... | 18.50 | 22.20 | 6.55 | 7.94 | 24.40 | 27.20 |

¹ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.² Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.³ The marketing year for hogs has been changed from a calendar year basis to a December through November basis.

Statistical Reporting Service.

Table 496.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1967-69

| State and division | Sheep and lambs shorn ¹ | | | Weight per fleece ² | | | Shorn wool production | | | Price per pound ⁴ | | | Value of production ⁵ | | |
|-------------------------|------------------------------------|----------------|-------------------|--------------------------------|--------|-------------------|-----------------------|-----------------|-------------------|------------------------------|-------|-------------------|----------------------------------|------------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | Thou- sands | Thou- sands | Thou- sands | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 18 | 17 | 16 | 7.5 | 7.4 | 7.2 | 135 | 126 | 115 | 49 | 46 | 46 | 66 | 58 | 53 |
| New Hampshire..... | 4.8 | 5.2 | 5.4 | 7.1 | 7.1 | 7.0 | 34 | 37 | 38 | 44 | 42 | 43 | 15 | 16 | 16 |
| Vermont..... | 6.8 | 6.5 | 6.5 | 8.2 | 8.1 | 8.0 | 56 | 53 | 52 | 43 | 42 | 42 | 22 | 22 | 22 |
| Massachusetts..... | 9.5 | 9.3 | 9.5 | 7.3 | 7.0 | 6.9 | 69 | 65 | 63 | 45 | 41 | 42 | 31 | 28 | 25 |
| Rhode Island..... | 1.8 | 1.7 | 1.7 | 7.2 | 7.2 | 7.0 | 33 | 32 | 32 | 45 | 40 | 41 | 6 | 5 | 5 |
| Connecticut..... | 1.8 | 1.7 | 1.7 | 7.2 | 7.2 | 7.0 | 33 | 32 | 32 | 45 | 40 | 41 | 6 | 5 | 5 |
| New York..... | 90 | 91 | 89 | 8.1 | 8.0 | 7.9 | 725 | 728 | 728 | 679 | 679 | 679 | 297 | 291 | 278 |
| New Jersey..... | 8.6 | 8.0 | 7.8 | 7.4 | 7.8 | 7.9 | 64 | 62 | 62 | 45 | 39 | 46 | 29 | 24 | 20 |
| Pennsylvania..... | 162 | 158 | 156 | 7.5 | 7.4 | 7.4 | 1,215 | 1,169 | 1,154 | 42 | 40 | 42 | 510 | 468 | 485 |
| North Atlantic..... | 306 | 302 | 297 | 7.67 | 7.58 | 7.45 | 2,346 | 2,289 | 2,217 | 42.5 | 40.5 | 42.0 | 960 | 926 | 932 |
| Ohio..... | 662 | 697 | 678 | 8.8 | 8.6 | 8.3 | 6,106 | 5,996 | 5,646 | 30 | 35 | 37 | 2,381 | 2,090 | 2,090 |
| Indiana..... | 273 | 302 | 247 | 8.0 | 7.9 | 7.8 | 2,156 | 2,093 | 1,931 | 35 | 31 | 33 | 762 | 640 | 634 |
| Illinois..... | 265 | 285 | 259 | 7.6 | 7.5 | 7.4 | 2,154 | 2,093 | 1,931 | 34 | 32 | 34 | 770 | 694 | 694 |
| Michigan..... | 245 | 258 | 240 | 8.1 | 8.0 | 7.9 | 2,193 | 2,163 | 2,017 | 37 | 35 | 37 | 811 | 757 | 746 |
| Wisconsin..... | 146 | 141 | 139 | 8.1 | 8.1 | 8.1 | 1,188 | 1,145 | 1,124 | 34 | 34 | 35 | 404 | 389 | 393 |
| East North Central..... | 1,729 | 1,737 | 1,663 | 8.40 | 8.19 | 8.06 | 14,517 | 14,225 | 13,397 | 36.7 | 33.7 | 35.6 | 5,328 | 4,798 | 4,776 |
| Minnesota..... | 562 | 603 | 456 | 8.0 | 8.1 | 8.1 | 4,722 | 4,053 | 3,716 | 37 | 33 | 35 | 1,747 | 1,337 | 1,301 |
| Iowa..... | 855 | 832 | 771 | 8.1 | 8.1 | 8.0 | 6,927 | 6,703 | 6,185 | 35 | 33 | 35 | 2,408 | 2,177 | 2,022 |
| Missouri..... | 328 | 394 | 364 | 8.1 | 8.0 | 8.0 | 2,612 | 2,580 | 2,384 | 33 | 32 | 33 | 1,093 | 1,011 | 974 |
| North Dakota..... | 1,354 | 1,335 | 1,303 | 9.5 | 9.6 | 9.4 | 11,337 | 10,925 | 9,985 | 42 | 41 | 42 | 4,846 | 4,479 | 4,182 |
| South Dakota..... | 332 | 368 | 360 | 8.0 | 7.7 | 7.8 | 3,150 | 2,840 | 2,800 | 33 | 33 | 33 | 1,040 | 937 | 960 |
| Nebraska..... | 332 | 368 | 360 | 8.0 | 7.7 | 7.8 | 3,150 | 2,840 | 2,800 | 33 | 33 | 33 | 1,040 | 937 | 960 |
| Kansas..... | 394 | 373 | 352 | 8.4 | 8.5 | 8.4 | 3,322 | 3,182 | 2,944 | 31 | 31 | 35 | 1,030 | 986 | 1,030 |
| West North Central..... | 4,129 | 3,841 | 3,569 | 8.67 | 8.68 | 8.59 | 35,813 | 33,337 | 30,669 | 37.2 | 35.7 | 37.5 | 13,319 | 11,909 | 11,498 |
| Delaware..... | 2.4 | 1.9 | 1.8 | 7.1 | 6.8 | 7.2 | 17 | 13 | 13 | 45 | 37 | 41 | 8 | 5 | 5 |
| Maryland..... | 17 | 17 | 17 | 7.1 | 6.9 | 7.1 | 121 | 121 | 121 | 45 | 41 | 41 | 56 | 44 | 44 |
| Virginia..... | 109 | 105 | 103 | 6.2 | 6.2 | 6.1 | 1,098 | 1,073 | 1,073 | 49 | 49 | 49 | 507 | 503 | 515 |
| West Virginia..... | 109 | 105 | 103 | 6.2 | 6.2 | 6.1 | 1,098 | 1,073 | 1,073 | 49 | 49 | 49 | 507 | 503 | 515 |
| North Carolina..... | 19 | 18 | 17 | 7.1 | 6.7 | 6.8 | 133 | 121 | 116 | 42 | 36 | 40 | 465 | 389 | 408 |
| South Carolina..... | 2.4 | 1.8 | 1.4 | 7.1 | 6.7 | 6.8 | 17 | 12 | 10 | 39 | 40 | 39 | 7 | 5 | 4 |
| Georgia..... | 5.5 | 5.4 | 5.1 | 6.3 | 6.7 | 6.8 | 35 | 36 | 35 | 42 | 36 | 41 | 15 | 13 | 14 |
| Florida..... | 5.1 | 5.5 | 5.3 | 6.5 | 6.1 | 5.7 | 33 | 34 | 30 | 36 | 36 | 38 | 12 | 12 | 11 |
| South Atlantic..... | 411 | 400 | 393 | 6.18 | 6.19 | 6.29 | 2,542 | 2,534 | 2,468 | 47.8 | 40.1 | 42.6 | 1,216 | 1,015 | 1,051 |

Table 497.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1955–69¹

| Year | Sheep and lambs shorn ² | Weight per fleece | Shorn wool production | Price per pound ³ | Value of production ⁴ | Pulled wool production | |
|-------------------------|------------------------------------|-------------------|-----------------------|------------------------------|----------------------------------|-------------------------|--------------|
| | | | | | | Average weight per skin | Total |
| | Thousands | Pounds | 1,000 pounds | Cents | 1,000 dollars | Pounds | 1,000 pounds |
| 1955..... | 28,149 | 8.57 | 241,284 | 42.7 | 103,040 | 3.53 | 41,600 |
| 1956..... | 28,469 | 8.51 | 242,177 | 44.3 | 107,233 | 3.44 | 40,500 |
| 1957..... | 28,415 | 8.41 | 239,101 | 53.4 | 127,764 | 3.31 | 33,600 |
| 1958..... | 29,403 | 8.29 | 243,713 | 36.4 | 88,632 | 3.32 | 30,400 |
| 1959..... | 30,763 | 8.45 | 259,939 | 43.2 | 112,328 | 3.33 | 34,500 |
| 1960..... | 31,081 | 8.54 | 265,277 | 42.0 | 111,142 | 3.26 | 33,600 |
| 1961..... | 30,454 | 8.51 | 259,161 | 42.9 | 111,445 | 3.25 | 34,500 |
| 1962..... | 29,193 | 8.45 | 246,636 | 47.7 | 117,579 | 3.30 | 29,900 |
| 1963..... | 27,264 | 8.53 | 232,446 | 48.5 | 112,426 | 3.32 | 28,800 |
| 1964..... | 25,455 | 8.34 | 212,333 | 53.2 | 112,877 | 3.41 | 25,100 |
| 1965..... | 23,756 | 8.48 | 201,463 | 47.1 | 94,999 | 3.37 | 23,300 |
| 1966..... | 22,923 | 8.51 | 195,053 | 52.1 | 101,204 | 3.43 | 24,100 |
| 1967..... | 22,022 | 8.58 | 188,910 | 39.8 | 75,163 | 3.44 | 22,400 |
| 1968..... | 20,761 | 8.85 | 177,591 | 40.5 | 71,867 | 3.43 | 20,500 |
| 1969 ⁵ | 19,587 | 8.47 | 165,825 | 41.8 | 69,580 | 3.46 | 17,100 |

| Year | Total wool production | Apparel wool (clean content) | | | | Carpet wool imports for consumption (clean content) ⁷ |
|-------------------------|-----------------------|----------------------------------|------------------------|--------------------------------------|-------------------------------|--|
| | | Domestic production ⁶ | Exports, domestic wool | Imports for consumption ⁷ | Total new supply ⁸ | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1955..... | 282,884 | 137,365 | 83 | 112,764 | 250,046 | 135,979 |
| 1956..... | 282,677 | 136,933 | 214 | 103,828 | 240,547 | 143,053 |
| 1957..... | 272,701 | 130,404 | 2,225 | 78,207 | 206,386 | 120,996 |
| 1958..... | 274,113 | 130,034 | 5,039 | 67,081 | 192,076 | 122,587 |
| 1959..... | 294,439 | 140,248 | 9 | 100,517 | 240,756 | 191,642 |
| 1960..... | 298,877 | 144,575 | 60 | 74,266 | 215,781 | 133,904 |
| 1961..... | 293,661 | 142,497 | 318 | 90,318 | 232,499 | 157,335 |
| 1962..... | 276,536 | 133,411 | 124 | 125,780 | 259,067 | 143,460 |
| 1963..... | 261,246 | 126,201 | 175 | 109,196 | 235,222 | 167,462 |
| 1964..... | 237,433 | 119,581 | 116 | 98,415 | 217,880 | 113,932 |
| 1965..... | 224,763 | 113,084 | * 617 | 162,637 | 275,104 | 108,943 |
| 1966..... | 219,153 | 110,609 | 86 | 162,537 | 273,060 | 114,625 |
| 1967..... | 211,319 | 106,444 | 102 | 109,071 | 215,413 | 78,205 |
| 1968..... | 198,091 | 99,656 | 543 | 129,787 | 228,900 | 119,626 |
| 1969 ⁵ | 182,925 | 91,565 | 196 | 93,523 | 184,892 | 95,664 |

¹ Includes Alaska and Hawaii for exports and imports of apparel and carpet wool since they were granted statehood. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price, and value of production.

² Includes sheep shorn at commercial feeding yards.

³ Average price relates to April–March marketing season for 1955–62, April–December for 1963, and calendar year from 1964 to date.

⁴ Production by States multiplied by annual average price.

⁵ Preliminary.

⁶ Conversion factors from grease basis to clean basis are as follows: Shorn wool production—44 percent, 1955–59; 45 percent, 1960–63; and 47.7 percent, 1964 to date; pulled wool production—75 percent, 1955–63; and 72.9 percent, 1964 to date.

⁷ Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

⁸ Production minus exports plus imports; stocks not taken into consideration.

⁹ Beginning 1965, includes carpet wool exports.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1940–54 in *Agricultural Statistics, 1967*, table 509.

Table 498.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1960-69¹

| Item | 1960 | 1961 | 1962 | 1963 | 1964 ² | 1965 | 1966 | 1967 | 1968 | 1969 ^{2,3} |
|--------------------------------|----------|----------|----------|----------|-------------------|----------|----------|----------|----------|---------------------|
| Apparel wool: ⁴ | | | | | | | | | | |
| Woolen system: ⁵ | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| 60's and finer..... | 46.5 | 51.7 | 51.3 | 45.0 | 38.6 | 41.3 | 34.5 | 30.4 | 29.9 | 29.6 |
| 50's up to 60's..... | 53.5 | 49.2 | 49.1 | 48.6 | 44.6 | 52.6 | 54.3 | 50.6 | 47.0 | 44.0 |
| 48's and coarser..... | 13.6 | 11.8 | 9.5 | 8.2 | 9.0 | 7.7 | 7.4 | 6.3 | 6.7 | 6.3 |
| Total..... | 113.6 | 112.6 | 109.9 | 101.8 | 92.2 | 101.6 | 96.2 | 87.3 | 83.6 | 79.9 |
| Worsted system: | | | | | | | | | | |
| 60's and finer..... | 73.3 | 92.9 | 102.8 | 80.3 | 74.6 | 102.7 | 108.2 | 82.9 | 89.7 | 82.8 |
| 50's up to 60's..... | 53.0 | 51.3 | 61.1 | 60.8 | 57.3 | *70.4 | 67.2 | 58.4 | 65.0 | 57.1 |
| 48's and coarser..... | 6.5 | 6.3 | 6.4 | 8.5 | 9.8 | | | | | |
| Total..... | 132.8 | 150.5 | 170.3 | 149.6 | 141.7 | 173.1 | 170.4 | 141.4 | 154.7 | 139.9 |
| Total apparel: | | | | | | | | | | |
| 60's and finer..... | 119.8 | 144.6 | 154.1 | 125.3 | 113.3 | 144.0 | 137.7 | 113.3 | 119.6 | 112.4 |
| 50's up to 60's..... | 106.5 | 100.5 | 110.2 | 109.4 | 101.8 | *130.7 | 128.8 | 115.3 | 112.0 | 101.1 |
| 48's and coarser..... | 20.1 | 18.0 | 16.0 | 16.7 | 18.8 | | | | | |
| Total..... | 246.4 | 263.1 | 280.2 | 251.3 | 233.9 | 274.7 | 266.6 | 228.7 | 231.6 | 213.5 |
| Carpet wool ⁷ | 164.6 | 149.1 | 148.9 | 160.4 | 122.7 | 112.3 | 103.6 | 83.9 | 91.4 | 94.1 |

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Beginning 1965, 50's up to 60's and 48's and coarser combined.

⁷ Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 499.—Wool: Price-support operations, United States, 1960-70

| Marketing year ¹ | Shorn wool price per pound | | Payment rate | | Markings covered by payments ⁴ | | Amount of payments ⁵ | | |
|-----------------------------|----------------------------|--------------------------------------|---|-------------------------------------|---|----------------|---------------------------------|-----------------|-----------------|
| | Support | Season average received by producers | Average for shorn wool per pound ² | Unshorn lambs per cwt. ³ | Shorn wool | Unshorn lambs | Shorn wool | Unshorn lambs | Total |
| | | | | | | | | | |
| | Cents | Cents | Cents | Cents | Million pounds | Million pounds | Million dollars | Million dollars | Million dollars |
| 1960..... | 62 | 42.0 | 20.0 | 80 | 255 | 1,391 | 49.9 | 9.0 | 59.5 |
| 1961..... | 62 | 42.9 | 19.1 | 76 | 260 | 1,438 | 47.8 | 9.1 | 56.9 |
| 1962..... | 62 | 47.7 | 14.3 | 57 | 237 | 1,350 | 32.8 | 6.4 | 39.2 |
| 1963..... | 62 | 48.5 | 13.5 | 54 | 170 | 1,034 | 22.1 | 5.1 | 27.2 |
| 1964..... | 62 | 53.2 | 8.8 | 35 | 198 | 1,240 | 16.7 | 3.6 | 20.3 |
| 1965..... | 62 | 47.1 | 14.9 | 60 | 195 | 1,207 | 28.1 | 6.1 | 34.2 |
| 1966..... | 65 | 52.1 | 12.9 | 62 | 199 | 1,186 | 21.2 | 5.1 | 26.3 |
| 1967..... | 66 | 39.8 | 26.2 | 105 | 189 | 1,150 | 47.8 | 9.9 | 57.7 |
| 1968..... | 67 | 40.5 | 26.5 | 106 | 175 | 1,069 | 44.5 | 9.5 | 54.0 |
| 1969 ⁶ | 69 | 41.8 | 27.2 | 109 | 157 | 999 | 40.9 | 9.0 | 49.9 |
| 1970..... | 72 | | | | | | | | |

¹ Years beginning Apr. 1 for 1960-62, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date.

² Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of shorn wool.

³ For unshorn lambs sold.

⁴ Unadjusted for weight of unshorn lambs purchased.

⁵ Payments for wool produced during the year shown but made after the close of the marketing year.

⁶ Preliminary, except support price.

Agricultural Stabilization and Conservation Service. Data for 1955-59 in *Agricultural Statistics, 1969*, table 750.

Table 500.—Wool: Average price per pound, clean basis, Boston and British Dominion, 1960-69

| Year | Boston | | | British Dominion | | |
|-----------|--|---|--|--|--------------------------|-------|
| | Territory ¹ | | Fleece $\frac{3}{4}$ blood good French combing and staple ² | Australian 64's, 70's good topmaking (in bond, American yield) | Bradford grade (combing) | |
| | Fine good French combing and staple ³ | $\frac{3}{4}$ blood good French combing and staple ³ | | | 64's | 56's |
| | Cents | Cents | Cents | Cents | Cents | Cents |
| 1960..... | 116 | 110 | 107 | 117 | 104 | 89 |
| 1961..... | 118 | 107 | 103 | 111 | 105 | 88 |
| 1962..... | 125 | 112 | 109 | 116 | 109 | 88 |
| 1963..... | 133 | 120 | 118 | 129 | 124 | 103 |
| 1964..... | 140 | 130 | 129 | 139 | 122 | 107 |
| 1965..... | 125 | 121 | 119 | 116 | 107 | 90 |
| 1966..... | 135 | 125 | 117 | 126 | 118 | 99 |
| 1967..... | 122 | 98 | 91 | 115 | 108 | 85 |
| 1968..... | 121 | 96 | 84 | 118 | 105 | 78 |
| 1969..... | 122 | 96 | 86 | 117 | 98 | 74 |

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices.

³ Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Economic Research Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 513.

Table 501.—Wool: Production in specified countries, greasy basis, average 1961-65, annual 1968 and 1969¹

| Continent and country | Average 1961-65 | 1968 | 1969 ² | Continent and country | Average 1961-65 | 1968 | 1969 ² |
|----------------------------------|-----------------------|-----------------------|-----------------------|--|-----------------------|-----------------------|-----------------------|
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| North America: | | | | U.S.S.R. (Europe and Asia) | 794.2 | 910.5 | 881.8 |
| Canada..... | 6.7 | 9.5 | 9.0 | | | | |
| Mexico..... | 12.7 | 11.0 | 10.8 | Africa: | | | |
| United States ³ | 278.6 | 212.6 | 200.0 | Algeria..... | 19.0 | 19.0 | 19.0 |
| Other countries..... | 3.3 | 2.8 | 2.8 | Morocco..... | 31.1 | 33.1 | 34.0 |
| Total..... | 301.3 | 229.9 | 216.6 | Tunisia..... | 9.0 | 9.0 | 9.0 |
| | | | | United Arab Republic..... | 5.4 | 5.5 | 5.5 |
| South America: | | | | South Africa, Republic of ⁴ | 348.1 | 340.5 | 332.5 |
| Argentina..... | 437.6 | 449.7 | 445.3 | Other countries..... | 15.0 | 15.5 | 15.5 |
| Brazil..... | 61.7 | 78.5 | 79.0 | Total..... | 427.6 | 422.6 | 415.5 |
| Chile..... | 52.3 | 56.0 | 55.5 | | | | |
| Falkland Islands..... | 4.7 | 4.5 | 4.5 | Asia: | | | |
| Peru..... | 23.4 | 21.6 | 21.0 | Iran..... | 39.7 | 43.0 | 43.7 |
| Uruguay..... | 188.7 | 165.3 | 165.0 | Iraq..... | 23.0 | 29.0 | 30.0 |
| Other countries..... | 16.5 | 16.7 | 16.7 | Syria..... | 20.7 | 28.0 | 28.0 |
| Total..... | 784.9 | 792.3 | 787.6 | Turkey (Europe and Asia)..... | 93.9 | 103.6 | 105.8 |
| | | | | India..... | 76.2 | 81.6 | 79.4 |
| Europe: | | | | Japan..... | 3.3 | 0.7 | 0.5 |
| France..... | 61.3 | 66.6 | 68.2 | Pakistan..... | 33.2 | 46.0 | 45.0 |
| Germany, West..... | 9.3 | 7.3 | 7.7 | Other countries..... | 205.5 | 239.5 | 241.5 |
| Greece..... | 18.7 | 17.6 | 17.0 | Total..... | 495.5 | 571.4 | 573.9 |
| Ireland..... | 25.9 | 22.4 | 22.0 | | | | |
| Italy..... | 30.7 | 29.4 | 29.8 | Oceania: | | | |
| Norway..... | 8.6 | 11.4 | 11.0 | Australia..... | 1,720.5 | 1,938.7 | 1,997.7 |
| Portugal..... | 28.2 | 31.0 | 30.6 | New Zealand..... | 628.4 | 731.7 | 735.0 |
| Spain..... | 80.6 | 76.1 | 77.7 | Total..... | 2,348.9 | 2,670.4 | 2,732.7 |
| United Kingdom..... | 128.9 | 127.0 | 124.0 | World total..... | 5,756.2 | 6,228.1 | 6,230.1 |
| Other countries..... | 13.8 | 15.0 | 15.0 | | | | |
| Total Western Europe..... | 406.0 | 403.8 | 403.0 | | | | |
| | | | | | | | |
| Bulgaria..... | 53.3 | 62.9 | 59.5 | | | | |
| Germany, East..... | 16.8 | 17.2 | 17.2 | | | | |
| Hungary..... | 21.2 | 22.0 | 22.0 | | | | |
| Poland..... | 17.2 | 19.4 | 19.4 | | | | |
| Romania..... | 51.5 | 62.8 | 61.7 | | | | |
| Yugoslavia..... | 28.4 | 30.9 | 28.0 | | | | |
| Other countries..... | 9.4 | 11.0 | 11.2 | | | | |
| Total Eastern Europe..... | 197.8 | 227.2 | 219.0 | | | | |
| Total Europe..... | 603.8 | 631.0 | 622.0 | | | | |

¹ Includes shorn, pulled wool, and wool exported on skins, with the latter two converted to a greasy basis. Wool produced in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere.

² Preliminary.

³ Does not include pulled wool.

⁴ Pulled wool converted to greasy basis using 1.7 conversion factor.

⁵ Includes Republic of South Africa, Lesotho, and South West Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 502.—Wool (actual weight): International trade, average 1961-65, annual 1966 and 1967

| Country | Average 1961-65 | | 1966 | | 1967 ¹ | |
|--|------------------|--------------|-----------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | | | |
| Canada..... | 3,294 | 18,535 | 1,901 | 19,436 | 2,610 | 17,157 |
| Mexico..... | 0 | 21,473 | 0 | 25,500 | 0 | 29,509 |
| United States..... | ² 270 | 343,962 | ² 86 | 375,960 | ² 102 | 249,506 |
| Total..... | 3,564 | 383,970 | 1,987 | 420,896 | 2,712 | 296,172 |
| South America: | | | | | | |
| Argentina..... | 282,799 | 0 | 315,280 | 0 | 248,050 | 0 |
| Brazil..... | 15,112 | 2,353 | 42,549 | 205 | 45,137 | 1,550 |
| Chile..... | 15,260 | 1,763 | 12,392 | 2,039 | 11,698 | 3,300 |
| Colombia..... | 0 | 9,877 | 0 | 14,129 | 0 | 7,195 |
| Falkland Islands..... | 4,879 | 0 | 4,900 | 0 | | |
| Peru..... | 6,066 | 11 | 6,005 | 88 | 5,536 | 128 |
| Uruguay..... | 107,110 | 0 | 90,735 | 0 | 98,653 | 0 |
| Total ² | 431,226 | 14,004 | 471,861 | 16,461 | 414,074 | 12,173 |
| Europe: | | | | | | |
| Austria..... | 351 | 14,948 | 337 | 14,142 | 139 | 9,040 |
| Belgium and Luxembourg..... | 45,556 | 226,866 | 38,419 | 204,432 | 33,344 | 182,003 |
| Denmark..... | 1,705 | 6,391 | 1,587 | 6,534 | 1,652 | 7,014 |
| Finland..... | 10 | 3,283 | 10 | 3,805 | 10 | 4,570 |
| France..... | 76,495 | 354,986 | 79,286 | 346,369 | 66,403 | 275,978 |
| Germany, West..... | 9,956 | 225,195 | 11,540 | 215,640 | 9,460 | 181,720 |
| Greece..... | 143 | 4,436 | 19 | 5,706 | 20 | 6,457 |
| Iceland..... | 944 | 160 | 362 | 200 | 82 | 200 |
| Ireland..... | 22,778 | 12,091 | 21,092 | 12,494 | 19,334 | 12,133 |
| Italy..... | 7,311 | 282,858 | 6,041 | 300,522 | 4,608 | 292,862 |
| Netherlands..... | 10,632 | 31,615 | 11,612 | 35,557 | 12,114 | 27,888 |
| Norway..... | 2,701 | 3,292 | 4,264 | 3,276 | 4,182 | 3,662 |
| Portugal..... | 1,520 | 12,022 | 282 | 10,478 | | 13,563 |
| Spain..... | 4,344 | 20,567 | 3,907 | 32,087 | 3,772 | 22,959 |
| Sweden..... | 1,606 | 10,904 | 1,464 | 8,847 | 1,402 | 8,715 |
| Switzerland..... | 862 | 14,678 | 1,245 | 11,469 | 1,076 | 12,960 |
| United Kingdom..... | 56,928 | 604,124 | 54,416 | 518,643 | 59,049 | 517,329 |
| Total Western Europe ³ | 243,842 | 1,828,416 | 235,883 | 1,730,001 | 216,932 | 1,579,053 |
| Bulgaria..... | 0 | 3,440 | 0 | 4,777 | 0 | 5,255 |
| Czechoslovakia..... | 0 | 46,720 | 0 | 46,297 | 0 | 37,500 |
| Germany, East..... | 0 | 50,500 | 0 | 41,462 | 0 | 42,400 |
| Hungary..... | 1,585 | 7,085 | 4,947 | 10,255 | 4,592 | 11,779 |
| Poland..... | 0 | 37,042 | 0 | 33,400 | 0 | 36,458 |
| Romania..... | 2,180 | 2,540 | 3,086 | 3,307 | 3,300 | 4,060 |
| Yugoslavia..... | 899 | 27,004 | 2,118 | 25,750 | 1,095 | 27,709 |
| Total Eastern Europe ³ | 4,664 | 174,331 | 10,151 | 165,248 | 8,987 | 165,101 |
| Total Europe ³ | 248,506 | 2,002,747 | 246,034 | 1,895,249 | 225,919 | 1,744,154 |
| U.S.S.R. (Europe and Asia)..... | 56,920 | 107,020 | 61,289 | 135,142 | 44,312 | 109,789 |
| Africa: | | | | | | |
| Algeria..... | 337 | 660 | 350 | 1,080 | 634 | 1,057 |
| Kenya..... | 2,973 | 41 | 3,171 | 100 | 3,126 | |
| Libya..... | 1,496 | 0 | 603 | 0 | 650 | 0 |
| Morocco..... | 3,949 | 458 | 1,945 | 511 | 1,235 | 578 |
| South Africa, Republic of ⁴ | 260,911 | 8,630 | 265,620 | 7,586 | 232,625 | 7,721 |
| Tunisia..... | 420 | 270 | 700 | 523 | | 410 |
| United Arab Republic..... | 16 | 2,764 | 44 | 5,108 | | 7,500 |
| Total ² | 270,002 | 12,823 | 272,433 | 14,908 | 239,020 | 17,366 |

See footnotes at end of table.

Table 502.—Wool (actual weight): International trade, average 1961-65, annual 1966 and 1967—Continued

| Country | Average 1961-65 | | 1966 | | 1967 ¹ | |
|----------------------------|-----------------|--------------|--------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Asia: | | | | | | |
| Afghanistan | 10,360 | 0 | 9,976 | 0 | 7,651 | 0 |
| China: | | | | | | |
| Mainland | 34,452 | 32,118 | 42,414 | 15,292 | 21,119 | ..... |
| Taiwan | 0 | 3,056 | 0 | 11,433 | 38 | 11,017 |
| Cyprus | 1,084 | 0 | 6,626 | 0 | 6,245 | 0 |
| Iran | 7,419 | 4,081 | 3,352 | 9,369 | 3,926 | 17,014 |
| Iraq | 9,720 | 364 | 9,000 | ..... | ..... | ..... |
| India | 24,630 | 14,328 | 22,610 | 17,419 | 19,857 | 30,756 |
| Israel | 120 | 2,162 | 48 | 4,010 | 26 | 4,923 |
| Japan | 880 | 520,477 | 800 | 633,141 | 548 | 596,889 |
| Jordan | 298 | 916 | 287 | 200 | 199 | 157 |
| Korea, Republic of | 0 | 5,374 | 0 | 3,353 | 0 | 4,700 |
| Lebanon | 7,796 | 5,046 | 8,852 | 9,137 | 14,676 | 10,974 |
| Pakistan | 25,574 | 1,320 | 15,840 | 3,000 | 21,019 | 2,000 |
| Syria | 12,566 | 268 | 17,536 | 500 | 16,127 | ..... |
| Turkey (Europe and Asia) | 10,972 | 21,340 | 4,010 | 22,991 | 4,482 | 17,014 |
| Total Asia ² | 144,980 | 610,797 | 141,320 | 739,445 | 124,913 | 711,524 |
| Oceania: | | | | | | |
| Australia | 1,166,540 | 7,780 | 1,383,480 | 9,500 | 1,457,780 | ..... |
| New Zealand | 553,520 | 1,800 | 623,800 | 1,400 | 453,400 | ..... |
| Total Oceania ² | 1,720,060 | 9,580 | 2,007,280 | 10,900 | 1,911,180 | 10,400 |
| Grand total ^{2,3} | 2,875,258 | 3,140,941 | 3,202,204 | 3,224,001 | 2,962,130 | 2,901,578 |

¹ Preliminary.² Washed, scoured, or clean basis.³ Includes allowances for missing data for countries shown.⁴ Includes exports from South West Africa and Lesotho.⁵ Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 503.—Wool: United States imports (for consumption), clean content, by country of origin, 1960-69¹

| Country of origin | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ² |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. | Mt. lb. |
| Dutiable: | | | | | | | | | | |
| Argentina | 7.0 | 6.0 | 10.1 | 12.8 | 12.0 | 17.6 | 21.4 | 8.4 | 8.3 | 3.7 |
| Australia | 26.5 | 30.0 | 51.6 | 44.4 | 43.6 | 71.5 | 65.8 | 54.8 | 58.7 | 50.5 |
| New Zealand | 9.5 | 10.6 | 16.0 | 16.1 | 15.5 | 20.6 | 25.0 | 18.8 | 23.1 | 17.6 |
| South Africa, Rep. of | 17.2 | 25.7 | 29.7 | 19.6 | 18.0 | 21.7 | 21.6 | 15.0 | 16.9 | 10.4 |
| Uruguay | 10.2 | 13.7 | 12.7 | 11.8 | 2.7 | 22.4 | 18.8 | 5.6 | 13.5 | 7.3 |
| Other | 3.9 | 4.3 | 5.7 | 4.5 | 6.6 | 9.0 | 10.0 | 6.5 | 9.3 | 4.0 |
| Total | 74.3 | 90.3 | 125.8 | 109.2 | 98.4 | 162.6 | 162.5 | 109.1 | 129.8 | 93.5 |
| Duty-free: | | | | | | | | | | |
| Argentina | 45.8 | 47.6 | 47.4 | 41.7 | 23.2 | 20.4 | 33.5 | 25.9 | 34.2 | 20.4 |
| India | 5.0 | 4.1 | 1.3 | 1.4 | 4.3 | ..... | 1.3 | ..... | ..... | ..... |
| Iraq | 7.5 | 7.0 | 5.4 | 6.6 | 5.1 | 3.2 | 1.8 | ..... | ..... | ..... |
| New Zealand | 45.8 | 52.1 | 49.8 | 66.4 | 46.2 | 56.1 | 52.1 | 31.0 | 55.1 | 52.8 |
| Pakistan | 11.6 | 14.9 | 12.0 | 10.7 | 6.4 | 6.2 | 3.6 | 3.3 | 4.3 | 3.3 |
| Syria | 7.2 | 5.2 | 3.3 | 5.6 | 4.7 | 2.5 | 4.1 | 1.9 | 1.8 | 1.3 |
| Other | 31.0 | 26.4 | 24.3 | 35.6 | 24.0 | 19.6 | 18.2 | 15.4 | 23.7 | 17.3 |
| Total | 153.9 | 157.3 | 143.5 | 168.0 | 113.9 | 108.9 | 114.6 | 78.2 | 119.6 | 95.7 |
| Grand total | 228.2 | 247.7 | 269.2 | 277.2 | 212.3 | 271.6 | 277.2 | 187.3 | 249.4 | 189.2 |

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.² Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 504.—Wool: United States imports (for consumption), clean content, by grades, 1960-69¹

| Grade | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ² |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Dutiable: | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> | <i>Mul. lb.</i> |
| 56's and finer | 55.9 | 72.0 | 95.3 | 79.2 | 67.8 | 119.2 | 117.7 | 77.0 | 91.5 | 69.7 |
| 46's to 56's | 6.7 | 7.2 | 12.2 | 13.9 | 11.4 | 24.5 | 21.2 | 19.8 | 22.8 | 12.5 |
| 40's to 46's | 3.2 | 3.7 | 6.1 | 5.0 | 5.7 | 6.4 | 9.6 | 3.8 | 4.5 | 3.3 |
| Not finer than 40's | 7.0 | 5.4 | 9.7 | 9.9 | 11.3 | 11.4 | 12.2 | 7.0 | 9.7 | 7.2 |
| Named and similar wools | 1.3 | 1.8 | 2.3 | 1.1 | 2.2 | 1.1 | 1.8 | 1.4 | 1.2 | .8 |
| Carbonized | .1 | .2 | .2 | .1 | .1 | .5 | .6 | .3 | .3 | .4 |
| Total | 74.3 | 90.3 | 125.8 | 109.2 | 98.4 | 162.6 | 162.5 | 109.1 | 129.8 | 93.8 |
| Duty-free: | | | | | | | | | | |
| Named and similar wools | 51.5 | 46.3 | 34.5 | 41.3 | 31.5 | 22.9 | 20.8 | 11.7 | 15.4 | 11.2 |
| Other wools— | | | | | | | | | | |
| Not finer than 40's | 85.2 | 86.6 | 60.0 | 63.8 | 47.3 | 47.1 | 40.2 | 29.9 | 51.3 | 53.3 |
| 40's to 44's | 13.9 | 16.5 | 23.6 | 26.8 | 19.4 | 25.2 | 38.4 | 27.3 | 37.5 | 23.4 |
| 44's to 46's | 3.3 | 8.0 | 25.3 | 36.0 | 15.6 | 13.7 | 15.2 | 9.2 | 15.4 | 7.7 |
| Total | 153.9 | 157.3 | 143.5 | 168.0 | 113.9 | 108.9 | 114.6 | 78.2 | 119.6 | 95.7 |

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

² Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 505.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1955-69¹

| Year | Goats clipped ² | Average clip per goat | Mohair production | Price per pound | Value of production ³ | Year | Goats clipped ² | Average clip per goat | Mohair production | Price per pound | Value of production ³ |
|------|----------------------------|-----------------------|---------------------|-----------------|----------------------------------|-------------------|----------------------------|-----------------------|---------------------|-----------------|----------------------------------|
| | <i>Thousands</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> | | <i>Thousands</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1955 | 2,984 | 5.7 | 16,926 | 82.2 | 13,913 | 1963 | 4,363 | 6.6 | 29,007 | 88.1 | 25,562 |
| 1956 | 3,151 | 5.8 | 18,201 | 84.4 | 15,359 | 1964 | 4,568 | 6.5 | 29,736 | 94.3 | 28,053 |
| 1957 | 3,231 | 5.9 | 19,053 | 83.7 | 15,953 | 1965 | 4,803 | 6.7 | 32,420 | 65.5 | 21,251 |
| 1958 | 3,417 | 6.1 | 20,825 | 72.2 | 15,026 | 1966 | 4,659 | 6.3 | 29,576 | 53.7 | 15,896 |
| 1959 | 3,755 | 6.4 | 24,151 | 96.5 | 23,301 | 1967 | 4,113 | 6.6 | 27,127 | 40.9 | 11,100 |
| 1960 | 3,888 | 6.3 | 24,467 | 89.7 | 21,937 | 1968 | 3,966 | 6.6 | 26,022 | 45.2 | 11,754 |
| 1961 | 4,021 | 6.6 | 26,411 | 85.6 | 22,615 | 1969 ⁴ | 3,220 | 6.6 | 21,303 | 65.1 | 13,808 |
| 1962 | 4,236 | 6.4 | 27,215 | 71.4 | 19,430 | | | | | | |

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

³ Production multiplied by price per pound.

⁴ Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 517

Table 506.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, by States, 1967-69

| State | Goats clipped ¹ | | | Average clip per goat | | | Mohair production | | |
|-----------------|----------------------------|-----------|-------------------|-----------------------|--------|-------------------|-------------------|--------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Thousands | Thousands | Thousands | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Missouri..... | 25 | 23 | 20 | 4.8 | 4.7 | 4.6 | 120 | 108 | 92 |
| Texas..... | 3,928 | 3,784 | 3,046 | 6.7 | 6.7 | 6.7 | 26,335 | 25,272 | 20,463 |
| New Mexico..... | 61 | 61 | 55 | 4.2 | 4.1 | 3.9 | 259 | 249 | 214 |
| Arizona..... | 72 | 72 | 72 | 4.0 | 3.8 | 4.0 | 286 | 273 | 288 |
| Utah..... | 7 | 9 | 11 | 3.6 | 4.2 | 4.1 | 25 | 38 | 45 |
| Oregon..... | 11 | 10 | 10 | 4.4 | 4.0 | 3.8 | 48 | 40 | 38 |
| California..... | 9 | 7 | 6 | 6.0 | 6.0 | 5.5 | 54 | 42 | 33 |
| Total..... | 4,113 | 3,966 | 3,220 | 6.6 | 6.6 | 6.6 | 27,127 | 26,022 | 21,208 |

| State | Price per pound | | | Value of production ³ | | |
|-----------------|-----------------|-------|-------------------|----------------------------------|---------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | Cents | Cents | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Missouri..... | 35.0 | 37.0 | 50.0 | 42 | 40 | 46 |
| Texas..... | 41.0 | 45.3 | 65.9 | 10,797 | 11,448 | 13,505 |
| New Mexico..... | 36.0 | 43.0 | 42.0 | 93 | 107 | 90 |
| Arizona..... | 42.0 | 45.0 | 41.0 | 120 | 117 | 118 |
| Utah..... | 44.0 | 43.0 | 43.0 | 11 | 16 | 19 |
| Oregon..... | 38.0 | 31.0 | 35.0 | 18 | 12 | 13 |
| California..... | 35.0 | 34.0 | 33.0 | 19 | 14 | 17 |
| Total..... | 40.9 | 45.2 | 65.1 | 11,100 | 11,754 | 13,808 |

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

² Preliminary.

³ Production multiplied by price per pound.

Statistical Reporting Service.

Table 507.—Mohair: Price-support operations, United States, 1960-70

| Marketing year ¹ | Price per pound | | Average payment rate per pound ² | Marketings covered by payments | Amount of payments ³ |
|-----------------------------|-----------------|--------------------------------------|---|--------------------------------|---------------------------------|
| | Support | Season average received by producers | | | |
| | Cents | Cents | Cents | Million pounds | Million dollars |
| 1960..... | 70 | 89.7 | | | |
| 1961..... | 73 | 85.6 | | | |
| 1962..... | 74 | 71.4 | 2.6 | 31.4 | 0.8 |
| 1963..... | 76 | 88.1 | | | |
| 1964..... | 72 | 94.3 | | | |
| 1965..... | 72 | 85.5 | 6.5 | 29.7 | 1.9 |
| 1966..... | 75.8 | 83.7 | 22.1 | 29.0 | 6.5 |
| 1967..... | 76.4 | 40.9 | 35.5 | 32.1 | 11.5 |
| 1968..... | 77.4 | 45.2 | 32.3 | 32.8 | 10.6 |
| 1969 ⁴ | 77.4 | 65.1 | 12.3 | 15.7 | 1.9 |
| 1970..... | 80.2 | | | | |

¹ Years beginning Apr. 1 for 1960-62, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date.

² Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of mohair.

³ Payments for mohair produced during the year shown but made after the close of the marketing year.

⁴ Preliminary, except support price.

Agricultural Stabilization and Conservation Service. Data for 1955-59 in *Agricultural Statistics, 1969*, table 749.

Table 508.—Meats and lard: Production, by class of slaughter, United States, 1960-69¹

| Year | Commercial | | | Farm | Total | Commercial | | | Farm | Total |
|-------------------------|--------------------------|----------------|--------------------|----------------|----------------|----------------------|----------------|--------------------|----------------|----------------|
| | Federally inspected | Other | Total ² | | | Federally inspected | Other | Total ² | | |
| | Beef | | | | | Pork, excluding lard | | | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 11,442 | 2,932 | 14,374 | 354 | 9,149 | 9,149 | 1,714 | 10,863 | 735 | 11,598 |
| 1961..... | 12,026 | 2,904 | 14,930 | 370 | 15,300 | 9,158 | 1,573 | 10,730 | 669 | 11,399 |
| 1962..... | 11,984 | 2,947 | 14,931 | 367 | 15,298 | 9,672 | 1,557 | 11,229 | 590 | 11,819 |
| 1963..... | 13,137 | 2,912 | 16,049 | 379 | 16,428 | 10,280 | 1,583 | 11,863 | 556 | 12,419 |
| 1964..... | 15,103 | 2,934 | 18,037 | 392 | 18,429 | 10,445 | 1,574 | 12,019 | 454 | 12,503 |
| 1965..... | 15,421 | 2,904 | 18,325 | 374 | 18,699 | 9,331 | 1,405 | 10,736 | 396 | 11,132 |
| 1966 ³ | 16,220 | 3,272 | 19,493 | 201 | 19,694 | 9,662 | 1,468 | 11,130 | 198 | 11,328 |
| 1967..... | 16,829 | 3,162 | 19,991 | 193 | 20,184 | 10,750 | 1,627 | 12,377 | 195 | 12,572 |
| 1968..... | 17,850 | 2,812 | 20,662 | 180 | 20,842 | 11,330 | 1,536 | 12,867 | 188 | 13,055 |
| 1969..... | 18,474 | 2,486 | 20,960 | 166 | 21,126 | 11,563 | 1,211 | 12,774 | 172 | 12,946 |
| | Veal | | | | | Lamb and mutton | | | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 623 | 402 | 1,025 | 84 | 1,109 | 667 | 87 | 754 | 14 | 768 |
| 1961..... | 586 | 374 | 960 | 84 | 1,044 | 716 | 102 | 818 | 14 | 832 |
| 1962..... | 575 | 361 | 936 | 79 | 1,015 | 695 | 100 | 795 | 13 | 808 |
| 1963..... | 513 | 334 | 847 | 82 | 929 | 668 | 89 | 757 | 13 | 770 |
| 1964..... | 550 | 378 | 928 | 85 | 1,013 | 624 | 79 | 703 | 12 | 715 |
| 1965..... | 572 | 364 | 936 | 84 | 1,020 | 576 | 63 | 639 | 12 | 651 |
| 1966 ³ | 490 | 372 | 862 | 48 | 910 | 581 | 58 | 639 | 11 | 650 |
| 1967..... | 423 | 326 | 749 | 43 | 792 | 574 | 62 | 636 | 10 | 646 |
| 1968..... | 420 | 276 | 696 | 38 | 734 | 545 | 47 | 592 | 10 | 602 |
| 1969..... | 400 | 241 | 640 | 33 | 673 | 510 | 30 | 540 | 10 | 550 |
| | All meat, excluding lard | | | | | Lard | | | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 21,881 | 5,135 | 27,016 | 1,187 | 28,203 | 2,127 | 292 | 2,419 | 143 | 2,562 |
| 1961..... | 22,486 | 4,953 | 27,438 | 1,137 | 28,575 | 2,118 | 266 | 2,384 | 130 | 2,514 |
| 1962..... | 22,926 | 4,965 | 27,891 | 1,049 | 28,940 | 2,104 | 261 | 2,365 | 111 | 2,476 |
| 1963..... | 24,598 | 4,918 | 29,516 | 1,030 | 30,546 | 2,117 | 256 | 2,373 | 100 | 2,473 |
| 1964..... | 26,722 | 4,965 | 31,687 | 973 | 32,660 | 2,153 | 235 | 2,388 | 85 | 2,473 |
| 1965..... | 25,900 | 4,736 | 30,636 | 866 | 31,502 | 1,772 | 208 | 1,980 | 65 | 2,045 |
| 1966 ³ | 26,953 | 5,170 | 32,124 | 458 | 32,582 | 1,695 | 202 | 1,897 | 32 | 1,929 |
| 1967..... | 25,576 | 5,177 | 33,753 | 442 | 34,195 | 1,835 | 208 | 2,044 | 32 | 2,076 |
| 1968..... | 30,145 | 4,672 | 34,817 | 417 | 35,234 | 1,862 | 169 | 2,032 | 30 | 2,062 |
| 1969..... | 30,945 | 3,968 | 34,913 | 381 | 35,295 | 1,755 | 125 | 1,879 | 25 | 1,904 |

¹ Excludes meat production in Alaska, Hawaii, and the Virgin Islands.² Totals are based on unrounded data.³ Beginning in 1966, custom slaughter in plants for farmers is included in commercial meat production, and excluded from farm meat production.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1967*, table 519.

Table 509.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1967-69¹

| Product | 1967 | 1968 | 1969 | Product | 1967 | 1968 | 1969 |
|--|-----------------|-----------------|-----------------|---------------------------------------|-----------------|-----------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Meat placed in cure: | | | | Frozen and unfrozen convenience foods | 447,579 | 586,761 | 791,307 |
| Beef | 216,140 | 225,206 | 233,694 | Canned products: | | | |
| Pork | 3,370,386 | 3,542,646 | 3,680,921 | Commercial | 2,656,865 | 2,913,531 | 2,992,181 |
| Other | 7,458 | 9,384 | 11,605 | Government | 220,378 | 246,518 | 257,401 |
| Smoked and/or dried: | | | | Cutting and boning meats | 17,231,686 | 17,845,838 | 18,280,442 |
| Beef | 90,741 | 76,368 | 68,561 | Horse meat products | 10,227 | 63,091 | 84,085 |
| Pork | 2,569,876 | 2,833,146 | 3,033,404 | | | | |
| Cooked meat: | | | | Total meat and meat food products | 33,128,845 | 35,805,384 | 40,071,260 |
| Beef | 78,141 | 91,793 | 87,965 | | | | |
| Pork | 221,165 | 189,344 | 147,667 | Edible fats and oils: | | | |
| Other | 5,220 | 12,348 | 25,834 | Lard: | | | |
| Sausage: | | | | Rendered | 1,718,700 | 1,770,375 | 1,717,731 |
| Fresh finished | 343,273 | 373,629 | 428,015 | Refined | 1,203,743 | 1,262,420 | 1,256,663 |
| Dried or semi-dried | 174,020 | 193,902 | 194,087 | Pork fat: | | | |
| Franka, wieners | 900,044 | 1,009,357 | 1,067,843 | Rendered | 72,276 | 98,962 | 99,024 |
| Bologna | 466,110 | 487,518 | 501,612 | Refined | 36,030 | 49,660 | 47,437 |
| Other smoked or cooked | 463,873 | 483,808 | 583,283 | Edible tallow | 792,892 | 721,476 | 645,079 |
| Loaf headcheese, chili, jelly products | 252,304 | 258,029 | 272,781 | Compound containing animal fat | 1,060,284 | 1,128,268 | 1,116,122 |
| Fresh or frozen: | | | | Oleomargarine containing animal fat | 225,556 | 242,567 | 223,627 |
| Steaks, chops, roasts, bone-in and boneless cuts | 967,886 | 1,565,065 | 4,057,218 | Total fats and oils | 5,109,481 | 5,268,728 | 5,105,683 |
| Sliced meats: | | | | Total all products | 38,238,326 | 41,074,112 | 45,176,943 |
| Bacon | 1,155,738 | 1,304,297 | 1,361,457 | | | | |
| Other | 503,310 | 646,268 | 706,542 | | | | |
| Hamburger | 173,928 | 208,592 | 278,871 | | | | |
| Ground beef | 323,008 | 387,386 | 539,579 | | | | |
| Miscellaneous meat products | 189,289 | 251,469 | 314,907 | | | | |

¹ All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture, and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

Consumer and Marketing Service.

Table 510.—Canned meat products: Quantity produced under Federal inspection, United States, 1967-69¹

| Product | 1967 | 1968 | 1969 | Product | 1967 | 1968 | 1969 |
|---|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Luncheon meat | 257,914 | 256,010 | 240,654 | Soups | 631,318 | 710,523 | 678,915 |
| Canned hams | 293,028 | 319,242 | 358,519 | Tongue (other than pickled) | 1,408 | 1,008 | 1,010 |
| Canned loins and picnics | 35,818 | 34,259 | 22,080 | Tripe | 4,550 | 4,269 | 4,390 |
| Deviled ham | 12,343 | 13,340 | 15,746 | Brains | 2,489 | 2,171 | 1,686 |
| Other potted or deviled meat food products | 45,431 | 45,449 | 46,779 | All other containing 20 percent or more meat and/or meat by-products | 211,015 | 244,256 | 210,219 |
| Vienna sausage | 86,960 | 93,840 | 98,325 | All other containing less than 20 percent meat and/or meat by-products | 305,633 | 342,313 | 404,675 |
| Franka, wieners | 5,000 | 8,595 | 7,916 | Government products | 220,378 | 246,518 | 237,401 |
| Sausage | 7,450 | 6,939 | 6,733 | Total | 2,877,149 | 3,160,048 | 3,229,580 |
| Sausage in oil | 11,684 | 10,954 | 13,772 | | | | |
| Beef hash | 75,444 | 89,204 | 80,308 | | | | |
| Chili con carne | 200,470 | 229,185 | 236,619 | | | | |
| Chopped beef | 8,347 | 6,088 | 4,858 | | | | |
| Tamales | 37,126 | 38,617 | 39,530 | | | | |
| Meatstew (all products) | 169,733 | 176,803 | 194,883 | | | | |
| Spaghetti meat products | 174,957 | 206,438 | 239,692 | | | | |
| Sliced dried beef | 1,468 | 2,293 | 2,736 | | | | |
| Vinegar pickled products | 24,523 | 26,445 | 33,785 | | | | |
| Hamburger, roasted or corned beef, meat and gravy | 52,362 | 45,290 | 48,326 | | | | |

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Consumer and Marketing Service.

Table 511.—Meat: Production by types in specified countries, average 1961-65, annual 1968 and 1969¹

| Continent and country | Beef and veal | | | Pork ² | | | Mutton, lamb, and goat meat | | | Total meat production ⁴ | | |
|---|-----------------|----------------|-------------------|-------------------|----------------|-------------------|-----------------------------|----------------|-------------------|------------------------------------|----------------|-------------------|
| | Average 1961-65 | 1968 | 1969 ³ | Average 1961-65 | 1968 | 1969 ³ | Average 1961-65 | 1968 | 1969 ³ | Average 1961-65 | 1968 | 1969 ³ |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| North America: | | | | | | | | | | | | |
| Canada..... | 1,618 | 1,990 | 1,915 | 1,002 | 1,181 | 1,096 | 30 | 20 | 16 | 2,650 | 3,191 | 3,027 |
| Mexico..... | 1,046 | 1,174 | 1,251 | 453 | 545 | 549 | 129 | 124 | 124 | 1,654 | 1,873 | 1,954 |
| United States..... | 17,862 | 21,610 | 21,843 | 11,863 | 13,063 | 12,949 | 753 | 602 | 545 | 30,460 | 35,275 | 35,340 |
| South America: | | | | | | | | | | | | |
| Argentina..... | 4,913 | 5,613 | 6,063 | 384 | 410 | 410 | 344 | 467 | 428 | 5,767 | 6,686 | 7,049 |
| Brazil..... | 3,095 | 3,417 | 3,472 | 1,022 | 1,288 | 1,243 | 106 | 118 | 121 | 4,226 | 4,841 | 4,869 |
| Chile ⁵ | 318 | 364 | ..... | 94 | 104 | ..... | 74 | 93 | ..... | 486 | 561 | ..... |
| Colombia ⁶ | 837 | 874 | 900 | 95 | ..... | ..... | 5 | 5 | 5 | 937 | 968 | 1,003 |
| Paraguay ⁷ | 256 | 234 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 256 | 234 | ..... |
| Peru..... | 197 | 199 | 163 | 95 | 88 | 82 | 84 | 82 | 79 | 376 | 365 | 324 |
| Uruguay..... | 691 | 639 | 525 | 53 | 48 | 54 | 113 | 190 | 191 | 867 | 877 | 770 |
| Venezuela..... | 327 | 423 | 430 | 62 | 71 | 82 | 4 | 7 | 7 | 393 | 501 | 519 |
| Europe: | | | | | | | | | | | | |
| Austria ⁷ | 302 | 347 | 343 | 540 | 575 | 593 | 3 | 3 | 3 | 855 | 929 | 943 |
| Belgium and Luxembourg..... | 482 | 545 | 564 | 508 | 772 | 776 | 6 | 8 | 16 | 1,026 | 1,345 | 1,379 |
| Denmark..... | 357 | 457 | 404 | 1,465 | 1,577 | 1,493 | 3 | 7 | 4 | 1,830 | 2,045 | 1,904 |
| Finland..... | 189 | 195 | 246 | 146 | 189 | 196 | 4 | 2 | 2 | 348 | 397 | 454 |
| France..... | 3,139 | 3,578 | 3,424 | 2,370 | 2,765 | 2,537 | 238 | 265 | 262 | 5,996 | 6,773 | 6,399 |
| Germany, West..... | 2,540 | 2,734 | 2,844 | 3,979 | 4,755 | 3,902 | 28 | 24 | 24 | 6,578 | 7,524 | 6,781 |
| Greece..... | 99 | 160 | 181 | 67 | 83 | 95 | 166 | 155 | 155 | 332 | 398 | 431 |
| Ireland..... | 274 | 425 | 437 | 282 | 270 | 307 | 99 | 97 | 92 | 639 | 801 | 844 |
| Italy..... | 1,388 | 1,728 | 1,764 | 887 | 952 | 1,209 | 86 | 93 | 93 | 2,477 | 2,845 | 3,138 |
| Netherlands..... | 590 | 628 | 627 | 923 | 1,308 | 1,296 | 18 | 19 | 17 | 1,551 | 1,996 | 1,952 |
| Norway..... | 124 | 116 | 127 | 121 | 136 | 144 | 34 | 38 | 38 | 285 | 295 | 314 |
| Portugal..... | 113 | 139 | ..... | 177 | 185 | ..... | 51 | 59 | ..... | 347 | 385 | 395 |
| Spain..... | 410 | 536 | 560 | 608 | 924 | 850 | 276 | 289 | 284 | 1,357 | 1,783 | 1,825 |
| Sweden..... | 330 | 346 | 394 | 445 | 502 | 514 | 4 | 7 | 7 | 800 | 866 | 894 |
| Switzerland..... | 245 | 253 | 275 | 291 | 416 | 426 | 7 | 7 | 7 | 546 | 706 | 708 |
| United Kingdom..... | 1,978 | 1,997 | 1,920 | 1,796 | 1,895 | 2,038 | 559 | 543 | 453 | 4,333 | 4,435 | 4,400 |
| Bulgaria..... | 155 | 239 | 216 | 270 | 352 | 317 | 134 | 194 | 174 | 559 | 785 | 707 |
| Czechoslovakia..... | 468 | 646 | 611 | 750 | 849 | 809 | 4 | ..... | ..... | 1,222 | 1,498 | 1,423 |
| Germany, East..... | 456 | 616 | 646 | 1,052 | 1,349 | 1,379 | 22 | 22 | 22 | 1,530 | 1,987 | 2,038 |
| Hungary..... | 236 | ..... | ..... | 632 | ..... | ..... | 19 | ..... | ..... | 899 | 994 | 994 |
| Poland..... | 878 | 1,172 | ..... | 1,826 | 1,958 | ..... | 58 | ..... | ..... | 2,805 | 3,235 | 3,338 |
| Yugoslavia..... | 533 | 760 | 787 | 844 | 890 | 834 | 117 | 138 | 148 | 1,501 | 1,791 | 1,771 |
| U.S.S.R. (Europe and Asia)..... | 6,520 | 10,120 | ..... | 6,250 | 6,780 | ..... | 1,870 | 1,760 | ..... | 14,640 | 18,660 | ..... |
| Africa and Asia: | | | | | | | | | | | | |
| South Africa..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Republic of..... | 998 | 880 | 864 | 115 | 142 | 148 | 281 | 342 | 381 | 1,394 | 1,364 | 1,393 |
| China (Taiwan)..... | 14 | 20 | ..... | 485 | 711 | ..... | 1 | 2 | ..... | 500 | 733 | 746 |
| Japan..... | 400 | 353 | 474 | 649 | 1,147 | 1,113 | 5 | 3 | 3 | 1,100 | 1,534 | 1,615 |
| Philippines..... | 156 | 166 | 171 | 543 | 794 | 843 | 9 | 11 | 11 | 711 | 974 | 1,028 |
| Turkey..... | 322 | 364 | 376 | ..... | ..... | ..... | 1 | 654 | 671 | 693 | 1,035 | 1,070 |
| Oceania: | | | | | | | | | | | | |
| Australia ⁸ | 1,941 | 1,993 | 2,056 | 257 | 330 | 359 | 1,310 | 1,465 | 1,488 | 3,508 | 3,788 | 3,903 |
| New Zealand ⁹ | 614 | 760 | 830 | 94 | 84 | 82 | 1,038 | 1,249 | 1,241 | 1,746 | 2,093 | 2,153 |
| Total 42 countries¹⁰..... | 57,434 | 69,100 | 70,098 | 43,478 | 50,283 | 49,348 | 8,748 | 9,265 | 9,139 | 110,433 | 129,339 | 129,254 |

¹ Carcase weight basis; excludes offals, rabbit, and poultry meat.² Preliminary.³ Includes edible pork fat, but excludes lard and inedible greases.⁴ Includes horse meat.⁵ Excludes slaughter for farm use.⁶ Excludes farm production except for pork.⁷ Variety meats included.⁸ Year ending June 30.⁹ Year ending Sept. 30.¹⁰ Includes allowances for missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 512.—Meat: United States exports by type of product, 1960-69

| Year | Beef and veal | | | Lamb and mutton, fresh or frozen | Pork | | | | | | | Sausage, Bologna, and frankfurters | Variety meats, fresh or frozen ¹ | Other meats ² | Total ³ |
|--------|-----------------|-----------|------------------|----------------------------------|-----------------|-------------------------------------|-----------|---|---------------------------|--------------------|-----------|------------------------------------|---|--------------------------|--------------------|
| | Fresh or frozen | Canned | Pickled or cured | | Fresh or frozen | Hams and shoulders, cured or cooked | Bacon | Other pork, pickled, salted, or otherwise cured | Ham and shoulders, canned | Other pork, canned | | | | | |
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1960.. | 10,194 | 2,088 | 17,108 | 1,494 | 22,547 | 13,787 | 14,151 | 14,255 | 750 | 3,875 | 3,486 | 121,080 | 3,869 | 228,684 | |
| 1961.. | 10,627 | 1,653 | 17,626 | 1,616 | 35,141 | 7,346 | 5,585 | 15,251 | 375 | 1,422 | 3,542 | 123,674 | 2,403 | 229,461 | |
| 1962.. | 9,856 | 2,196 | 15,061 | 2,188 | 35,408 | 5,811 | 5,300 | 15,632 | 426 | 1,102 | 2,376 | 125,101 | 2,400 | 222,587 | |
| 1963.. | 8,760 | 2,134 | 16,425 | 1,013 | 105,718 | 7,060 | 6,023 | 17,065 | 769 | 1,482 | 2,879 | 158,993 | 2,170 | 330,200 | |
| 1964.. | 35,347 | 2,573 | 19,325 | 1,252 | 96,158 | 9,758 | 5,928 | 17,886 | 1,357 | 1,901 | 4,843 | 231,437 | 2,802 | 430,567 | |
| 1965.. | 33,750 | (*) | 10,042 | 1,176 | 26,836 | 5,960 | 5,187 | 6,867 | (*) | 2,804 | 3,915 | 223,129 | 11,843 | 331,506 | |
| 1966.. | 17,981 | (*) | 10,852 | 1,008 | 29,610 | 6,079 | 5,289 | 6,871 | (*) | 3,036 | 3,560 | 213,328 | 11,688 | 309,902 | |
| 1967.. | 17,805 | (*) | 13,467 | 1,833 | 30,697 | 4,665 | 4,771 | 7,402 | (*) | 3,015 | 3,512 | 222,317 | 12,808 | 322,292 | |
| 1968.. | 15,728 | (*) | 11,302 | 1,902 | 62,482 | 3,973 | 4,445 | 11,632 | (*) | 2,524 | 4,344 | 225,249 | 12,694 | 356,309 | |
| 1969.. | 16,773 | (*) | 8,926 | 1,432 | 121,612 | 8,646 | 3,568 | 9,155 | (*) | 2,154 | 4,741 | 239,894 | 13,041 | 429,940 | |

¹ Edible animal organs.² Includes sausage ingredients, cured (excluding canned); meat and meat products, canned (n.e.s.); and baby food, canned. Beginning 1965, includes canned beef and veal and canned and frozen meat specialties.³ May not add due to rounding.⁴ Included in other meats.⁵ Included in other pork, canned.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-59 in *Agricultural Statistics, 1967*, table 523.

Table 513.—Meat: United States imports, product weight basis, by country of origin, 1969

| Country of origin | Beef and veal | | | Lamb, mutton, and goat, except canned | Pork | | | | Other meats, n.s.p.f. | Variety meats, fresh or frozen | Total ³ |
|---------------------|------------------------------|---------------------------|--|---------------------------------------|--|---|--------------------------------------|------------------------------------|-----------------------|--------------------------------|--------------------|
| | Fresh or frozen ¹ | Canned, including sausage | Other prepared or preserved ² | | Fresh and frozen, including pork sausage | Hams, shoulders, and bacon ³ | Other pickled or salted ⁴ | Sausage, except fresh ⁵ | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Argentina..... | | 78,675 | 51,366 | | | 140 | | 1 | 120 | | 130,302 |
| Australia..... | 490,134 | 13 | 947 | 73,938 | 11 | 157 | | | 1,318 | 353 | 566,872 |
| Brasil..... | | 21,158 | 13,184 | | | | | | | 6 | 34,347 |
| Canada..... | 43,905 | 44 | 38 | 659 | 43,168 | 5,022 | 586 | 1,126 | 95 | 3,042 | 97,696 |
| Costa Rica..... | 35,712 | | | | | | | | | 11 | 35,723 |
| Czechoslovakia..... | | | 18 | | | 1,915 | 341 | 6 | | | 2,262 |
| Denmark..... | | 60 | 125 | | | 90,326 | 6,930 | 10,230 | 10,177 | 5 | 126,853 |
| France..... | | | 3 | | | 10 | | 1 | 1,010 | | 1,025 |
| Germany..... | | | | | | | | | | | |
| West..... | | 8 | 40 | | | 1,568 | 275 | 649 | 190 | | 2,730 |
| Guatemala..... | 23,867 | | 18 | | | | | | | | 23,884 |
| Honduras..... | 20,813 | | | | | | | | | 211 | 21,024 |
| Ireland..... | 65,973 | | 10 | | 69 | 105 | 3 | | 5 | | 66,155 |
| Italy..... | | | | | | | | | | | |
| Mexico..... | 66,479 | 14 | 1 | | | 9 | | | 6 | 377 | 66,872 |
| New Zealand..... | 223,620 | 10 | 56 | 23,394 | | 7 | | | 80 | 1,295 | 248,466 |
| Netherlands..... | | 14 | 28 | | | 80,735 | 4,729 | 137 | 135 | | 85,775 |
| Nicaragua..... | 40,582 | | 779 | | | | | | 3 | 294 | 41,649 |
| Paraguay..... | | 12,226 | | | | | | | | | 12,226 |
| Poland..... | | 37 | | | | 42,925 | 10,667 | | 427 | | 54,056 |
| United Kingdom..... | 5,225 | 37 | 4 | | | 288 | 1 | 1 | 41 | | 5,596 |
| Uruguay..... | | 4,743 | | | | | | | | | 4,743 |
| Yugoslavia..... | | 498 | | | | 11,067 | 818 | | | | 12,384 |
| Other..... | 15,984 | 90 | 88 | 95 | 8 | 1,104 | 61 | 221 | 412 | 47 | 18,110 |
| Total..... | 1,032,294 | 117,613 | 66,696 | 98,086 | 43,256 | 244,378 | 24,411 | 12,375 | 14,019 | 5,641 | 1,558,764 |

¹ Includes boneless beef.² Includes pickled and cured.³ Includes canned.⁴ Includes mixed sausage.⁵ May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 514.—Meat: United States imports by type of product, 1960-69

| Year | Beef and veal | | | Lamb, mutton, and goat (fresh or frozen) | Pork | | | | Other meats ³ | Variety meats, fresh or frozen | Total |
|------------|------------------------------|-------------------------|---|--|--|---|--------------------------------------|------------------------------------|--------------------------|--------------------------------|--------------|
| | Fresh or frozen ¹ | Canned beef and sausage | Other prepared or pre-served ² | | Fresh and frozen, including pork sausage | Hams, shoulders, and bacon ³ | Other pickled or salted ³ | Sausage, except fresh ⁴ | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960 . . . | 413,824 | 76,534 | 22,247 | 49,739 | 38,357 | 118,557 | 12,680 | 1,720 | 1,751 | 735,400 | |
| 1961 . . . | 569,004 | 96,234 | 24,811 | 55,843 | 36,559 | 120,383 | 15,167 | 1,709 | 1,956 | 920,666 | |
| 1962 . . . | 860,040 | 83,706 | 23,652 | 78,128 | 40,458 | 136,993 | 24,580 | 1,757 | 3,060 | 1,252,374 | |
| 1963 . . . | 985,342 | 113,455 | 22,845 | 81,791 | 37,104 | 147,937 | 23,656 | 3,857 | 4,976 | 1,420,993 | |
| 1964 . . . | 706,458 | 83,573 | 10,362 | 44,743 | 39,460 | 150,998 | 18,494 | 6,210 | 6,847 | 1,068,914 | |
| 1965 . . . | 585,482 | 92,754 | 22,717 | 42,463 | 48,210 | 189,296 | 23,031 | 6,790 | 11,906 | 2,243 | |
| 1966 . . . | 764,840 | 93,583 | 34,850 | 75,428 | 42,325 | 220,489 | 33,201 | 8,325 | 18,125 | 3,332 | |
| 1967 . . . | 841,754 | 97,973 | 39,293 | 66,551 | 47,513 | 225,312 | 31,748 | 8,555 | 14,465 | 3,509 | |
| 1968 . . . | 940,355 | 117,976 | 69,679 | 84,902 | 48,781 | 241,561 | 31,646 | 9,679 | 11,967 | 3,802 | |
| 1969 . . . | 1,032,294 | 117,613 | 66,696 | 98,086 | 43,256 | 244,378 | 24,411 | 12,375 | 14,019 | 5,641 | |

¹ Includes boneless beef.² Includes pickled and cured.³ Includes canned.⁴ Includes mixed sausage.⁵ Mostly mixed luncheon meats; not reported separately prior to 1964.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-59 in *Agricultural Statistics, 1967*, table 525.

Table 515.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1968 and 1969

| Month | Frozen and cured beef | | Frozen and cured pork | | Frozen lamb and mutton | |
|----------------|-----------------------|--------------|-----------------------|--------------|------------------------|--------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January..... | 274,675 | 296,497 | 285,927 | 256,323 | 15,308 | 14,139 |
| February..... | 275,588 | 281,189 | 289,103 | 249,274 | 14,940 | 10,417 |
| March..... | 253,614 | 270,965 | 291,820 | 264,291 | 12,883 | 9,470 |
| April..... | 225,135 | 274,580 | 305,542 | 270,217 | 12,848 | 12,201 |
| May..... | 215,230 | 266,591 | 354,900 | 323,957 | 12,459 | 15,906 |
| June..... | 193,600 | 247,007 | 387,304 | 298,723 | 11,738 | 15,738 |
| July..... | 199,089 | 230,893 | 326,000 | 245,708 | 12,426 | 12,946 |
| August..... | 214,086 | 238,858 | 245,030 | 196,235 | 12,191 | 12,456 |
| September..... | 231,350 | 266,850 | 196,434 | 168,284 | 10,534 | 15,215 |
| October..... | 241,689 | 304,049 | 197,060 | 173,932 | 11,855 | 16,022 |
| November..... | 265,951 | 334,544 | 222,422 | 201,541 | 12,919 | 17,037 |
| December..... | 296,322 | 333,248 | 236,863 | 220,575 | 14,756 | 17,343 |

Statistical Reporting Service.

FOOTNOTES FOR TABLE 516

¹ Carcase weight equivalent; excludes fat, offals, and live animals.² Preliminary.³ Includes an allowance for any missing data for countries shown.⁴ Less than 50,000 pounds.⁵ Year ending June 30.⁶ Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 516.—Meat: International trade, selected countries, average 1961–65, annual 1967 and 1968¹

| Continent and country | Average 1961–65 | | 1967 | | 1968 ² | |
|---|------------------|------------------|------------------|------------------|-------------------|-----------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| North America: | | | | | | |
| Canada..... | 108.8 | 142.0 | 100.3 | 175.0 | 133.4 | 236.4 |
| Dominican Republic..... | 9 | | 9 | | 11.9 | |
| Honduras..... | 12.8 | 2 | 19.2 | 3 | 18.9 | 3 |
| Mexico..... | 90.0 | 3 | 79.4 | 4 | 114.4 | 4 |
| United States..... | 141.6 | 1,614.5 | 102.7 | 1,535.7 | 134.3 | 2,097.8 |
| Costa Rica..... | 18.9 | | 29.6 | | 49.1 | |
| Guatemala..... | 13.8 | | 26.7 | | 24.8 | |
| Nicaragua..... | 29.6 | | 44.6 | | 52.1 | |
| Total³ | 411.4 | 1,757.0 | 403.4 | 2,031.4 | 538.9 | 2,324.9 |
| South America: | | | | | | |
| Argentina..... | 1,439.5 | | 1,874.6 | | 1,562.5 | |
| Brazil..... | 94.3 | | 76.6 | (⁴) | 201.6 | |
| Chile..... | 2.8 | 18.8 | | | | |
| Paraguay..... | 51.8 | | 57.5 | | 47.6 | |
| Peru..... | | 15.0 | | 43.0 | | |
| Uruguay..... | 225.2 | | 135.8 | | 264.9 | |
| Venezuela..... | | 16.0 | | 11.4 | | |
| Total³ | 1,813.6 | 49.8 | 2,145.7 | 78.5 | 2,077.8 | |
| Europe: | | | | | | |
| Austria..... | 5.8 | 17.9 | 12.5 | 26.3 | 7.5 | 14.5 |
| Belgium and Luxembourg..... | 62.5 | 133.9 | 184.5 | 192.2 | 231.2 | 195.1 |
| Denmark..... | 1,287.3 | 1.4 | 1,510.7 | 4.7 | 1,517.2 | 6.6 |
| Finland..... | 4.2 | 8.2 | 26.6 | 2.4 | 35.3 | 2.8 |
| France..... | 309.7 | 259.5 | 298.4 | 408.4 | 421.0 | 458.0 |
| Germany, West..... | 47.0 | 433.7 | 56.0 | 499.6 | 117.6 | 631.0 |
| Greece..... | 1 | 107.1 | (⁴) | 208.9 | (⁴) | 215.6 |
| Ireland..... | 336.2 | (⁴) | 512.1 | | 461.3 | 4 |
| Italy..... | 30.3 | 508.1 | 27.7 | 975.9 | 15.4 | 751.3 |
| Netherlands..... | 503.3 | 101.3 | 644.5 | 152.1 | 519.5 | 183.2 |
| Norway..... | 8.9 | 10.7 | 2.8 | 16.6 | 2.2 | 20.8 |
| Portugal..... | 2.4 | 25.9 | 1.0 | 74.6 | | 40.0 |
| Spain..... | 2.1 | 132.5 | 7.5 | 258.2 | 5.9 | 263.2 |
| Sweden..... | 75.1 | 51.6 | 142.0 | 64.7 | 131.2 | 61.1 |
| Switzerland..... | 8.5 | 96.4 | 9.8 | 122.3 | 29.1 | 111.8 |
| United Kingdom..... | 33.8 | 3,390.5 | 48.0 | 3,253.1 | 29.6 | 3,259.6 |
| Bulgaria..... | 31.7 | 15.9 | | | | |
| Czechoslovakia..... | 14.7 | 183.9 | | | | |
| Germany, East..... | 32.1 | 217.6 | 36.0 | 145.2 | | |
| Hungary..... | 106.1 | 70.5 | | 124.1 | | |
| Poland..... | 357.6 | 74.7 | 371.4 | 94.7 | 375.8 | 175.1 |
| Yugoslavia..... | 335.7 | 2.4 | 324.4 | 72.1 | 288.2 | 12.3 |
| Total³ | 3,575.1 | 5,832.8 | 4,435.8 | 6,925.5 | 4,726.9 | 6,936.1 |
| U.S.S.R. (Europe and Asia) | 251.8 | 270.7 | 445.0 | 54.1 | 347.9 | |
| Africa: | | | | | | |
| Ghana..... | | 18.0 | | 16.6 | | |
| Kenya..... | 24.9 | .7 | 29.3 | .8 | | |
| South Africa, Republic of..... | 62.2 | 2.4 | 87.7 | 50.2 | 55.3 | 46.2 |
| Total³ | 87.1 | 21.1 | 117.0 | 67.6 | | |
| Asia: | | | | | | |
| Hong Kong..... | .2 | 31.4 | (⁴) | 57.9 | (⁴) | 75.5 |
| Israel..... | | 34.6 | | 52.2 | | 70.7 |
| Japan..... | .3 | 141.5 | .9 | 296.8 | 1.3 | 339.8 |
| Malaysia..... | (⁴) | 8.6 | (⁴) | 10.3 | (⁴) | |
| Philippines..... | | 33.6 | | 26.9 | | 48.6 |
| Singapore..... | 5.0 | 19.3 | 6.5 | 21.5 | | |
| Total³ | 5.5 | 269.0 | 7.4 | 465.6 | 9.3 | 599.6 |
| Oceania: | | | | | | |
| Australia ⁵ | 1,198.2 | 2.7 | 1,301.6 | .1 | 1,362.9 | 3.3 |
| New Zealand ⁶ | 1,167.3 | | 1,247.3 | | 1,336.9 | |
| Total | 2,365.5 | 2.7 | 2,548.9 | .1 | 2,743.8 | 3.3 |
| Total selected countries³ | 8,510.0 | 8,203.1 | 10,103.2 | 9,622.8 | 10,529.2 | 10,269.3 |

See footnotes on page 352.

Table 517.—Meats and lard: Production and civilian consumption, United States, 1954-69¹

| Year | Beef | | | Veal | | | Lamb and mutton | | |
|-------------------------|----------------|----------------|------------|----------------|----------------|------------|-----------------|----------------|------------|
| | Production | Consumption | | Production | Consumption | | Production | Consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | Million pounds | Million pounds | Pounds | Million pounds | Million pounds | Pounds | Million pounds | Million pounds | Pounds |
| 1954..... | 12,963 | 12,743 | 80.1 | 1,647 | 1,591 | 10.0 | 734 | 730 | 4.6 |
| 1955..... | 13,569 | 13,313 | 82.0 | 1,578 | 1,531 | 9.4 | 758 | 753 | 4.6 |
| 1956..... | 14,462 | 14,121 | 85.4 | 1,632 | 1,572 | 9.5 | 741 | 735 | 4.5 |
| 1957..... | 14,202 | 14,242 | 84.6 | 1,526 | 1,481 | 8.8 | 707 | 709 | 4.2 |
| 1958..... | 13,330 | 13,786 | 80.5 | 1,186 | 1,150 | 6.7 | 688 | 719 | 4.2 |
| 1959..... | 13,580 | 14,202 | 81.4 | 1,008 | 990 | 5.7 | 738 | 830 | 4.8 |
| 1960..... | 14,753 | 15,147 | 85.0 | 1,109 | 10,93 | 6.1 | 768 | 852 | 4.8 |
| 1961..... | 15,327 | 15,902 | 87.7 | 1,044 | 1,021 | 5.6 | 832 | 923 | 5.1 |
| 1962..... | 15,324 | 16,326 | 88.8 | 1,015 | 1,003 | 5.5 | 808 | 949 | 5.2 |
| 1963..... | 16,456 | 17,612 | 94.3 | 929 | 913 | 4.9 | 770 | 908 | 4.8 |
| 1964..... | 18,456 | 18,899 | 99.8 | 1,013 | 990 | 5.2 | 715 | 794 | 4.2 |
| 1965..... | 18,727 | 19,060 | 99.3 | 1,020 | 992 | 5.2 | 651 | 716 | 3.7 |
| 1966..... | 19,726 | 20,140 | 104.0 | 910 | 881 | 4.5 | 650 | 771 | 4.0 |
| 1967..... | 20,219 | 20,793 | 106.2 | 792 | 749 | 3.8 | 646 | 759 | 3.9 |
| 1968..... | 20,880 | 21,627 | 109.4 | 734 | 707 | 3.6 | 602 | 738 | 3.7 |
| 1969 ² | 21,158 | 22,095 | 110.7 | 673 | 659 | 3.4 | 550 | 687 | 3.4 |

| Year | Pork (excluding lard) | | | All meats | | | Lard | | |
|-------------------------|-----------------------|----------------|------------|----------------|----------------|------------|----------------|----------------|------------|
| | Production | Consumption | | Production | Consumption | | Production | Consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | Million pounds | Million pounds | Pounds | Million pounds | Million pounds | Pounds | Million pounds | Million pounds | Pounds |
| 1954..... | 9,870 | 9,549 | 60.0 | 25,214 | 24,613 | 154.7 | 2,530 | 1,627 | 10.2 |
| 1955..... | 10,990 | 10,833 | 66.8 | 26,895 | 26,430 | 162.8 | 2,660 | 1,639 | 10.1 |
| 1956..... | 11,200 | 11,125 | 67.3 | 28,035 | 27,553 | 166.7 | 2,757 | 1,623 | 9.8 |
| 1957..... | 10,424 | 10,297 | 61.1 | 26,859 | 26,729 | 168.7 | 2,547 | 1,589 | 9.4 |
| 1958..... | 10,454 | 10,325 | 60.2 | 25,658 | 25,980 | 151.6 | 2,426 | 1,640 | 9.6 |
| 1959..... | 11,993 | 11,797 | 67.6 | 27,319 | 27,819 | 159.5 | 2,780 | 1,536 | 8.8 |
| 1960..... | 11,607 | 11,566 | 64.9 | 28,237 | 28,658 | 160.8 | 2,562 | 1,358 | 7.6 |
| 1961..... | 11,408 | 11,225 | 62.0 | 28,611 | 29,071 | 160.4 | 2,514 | 1,393 | 7.7 |
| 1962..... | 11,827 | 11,671 | 63.5 | 28,974 | 29,949 | 163.0 | 2,476 | 1,314 | 7.1 |
| 1963..... | 12,427 | 12,200 | 65.3 | 30,582 | 31,633 | 169.3 | 2,473 | 1,190 | 6.4 |
| 1964..... | 12,513 | 12,361 | 65.3 | 32,697 | 33,044 | 174.5 | 2,473 | 1,193 | 6.3 |
| 1965..... | 11,141 | 11,235 | 58.5 | 31,539 | 32,063 | 166.7 | 2,045 | 1,225 | 6.4 |
| 1966..... | 11,339 | 11,243 | 58.0 | 32,625 | 33,053 | 170.5 | 1,929 | 1,071 | 5.5 |
| 1967..... | 12,581 | 12,506 | 63.9 | 34,238 | 34,807 | 177.8 | 2,076 | 1,065 | 5.4 |
| 1968..... | 13,063 | 13,034 | 66.0 | 35,279 | 36,106 | 182.7 | 2,059 | 1,106 | 5.6 |
| 1969 ² | 12,953 | 12,952 | 64.8 | 35,334 | 36,393 | 182.3 | 1,910 | 1,017 | 5.1 |

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork, excluding lard, is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded.

² Preliminary.

Economic Research Service. Data for 1960-63 in *Agricultural Statistics, 1967*, table 528.

Table 518.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1960-69¹

| Year | Exports and shipments to Territories | | | | Imports | | | | |
|-------------------------|--------------------------------------|-----------------|----------------------|----------------|----------------|----------------|-----------------|----------------------|----------------|
| | Beef and veal | Lamb and mutton | Pork, excluding lard | All meat | Beef | Veal | Lamb and mutton | Pork, excluding lard | All meat |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 57 | 2 | 138 | 197 | 760 | 15 | 87 | 186 | 1,048 |
| 1961..... | 58 | 3 | 139 | 199 | 1,021 | 16 | 101 | 187 | 1,325 |
| 1962..... | 53 | 3 | 132 | 188 | 1,414 | 26 | 143 | 216 | 1,799 |
| 1963..... | 54 | 1 | 208 | 263 | 1,651 | 26 | 145 | 225 | 2,047 |
| 1964..... | 96 | 2 | 217 | 315 | 1,068 | 17 | 79 | 268 | 1,432 |
| 1965..... | 97 | 4 | 130 | 231 | 923 | 19 | 72 | 333 | 1,347 |
| 1966..... | 88 | 5 | 140 | 233 | 1,182 | 22 | 136 | 381 | 1,721 |
| 1967..... | 94 | 6 | 146 | 246 | 1,313 | 15 | 121 | 392 | 1,841 |
| 1968..... | 94 | 7 | 187 | 288 | 1,500 | 18 | 147 | 416 | 2,081 |
| 1969 ² | 87 | 6 | 236 | 329 | 1,615 | 25 | 153 | 400 | 2,202 |

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to Puerto Rico, the Virgin Islands, and Guam; beginning 1965, includes Wake Island.

² Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1945-59 in *Agricultural Statistics, 1967*, table 529.

Table 519.—Hides, packer: Average price per pound, Chicago, 1960-69

| Year | Steers | | | | Cows | | | Bulls | |
|-----------|--------------|-------------|--------------|-----------|--------------|--------------|---------|--------|---------|
| | Heavy native | Heavy Texas | Butt branded | Colorados | Heavy native | Light native | Branded | Native | Branded |
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1960..... | 13.72 | 11.36 | 11.77 | 10.62 | 15.13 | 18.81 | 13.58 | 10.88 | 9.93 |
| 1961..... | 14.91 | 12.73 | 13.00 | 11.95 | 16.02 | 19.54 | 14.78 | 11.09 | 10.17 |
| 1962..... | 15.19 | 13.56 | 13.64 | 12.69 | 15.80 | 18.50 | 14.85 | 11.07 | 10.07 |
| 1963..... | 11.23 | 9.76 | 9.74 | 8.86 | 11.80 | 12.83 | 10.54 | 8.00 | 7.00 |
| 1964..... | 10.32 | 8.18 | 9.47 | 7.59 | 11.20 | 13.23 | 8.95 | 7.44 | 6.44 |
| 1965..... | 13.93 | 12.07 | 12.39 | 11.58 | 14.00 | 15.60 | 12.57 | 9.17 | 8.17 |
| 1966..... | 17.42 | 16.18 | 16.33 | 15.72 | 18.12 | 20.20 | 16.65 | 12.38 | 11.38 |
| 1967..... | 11.73 | ..... | 10.31 | 9.60 | 12.43 | 16.34 | 10.80 | ..... | ..... |
| 1968..... | 11.84 | ..... | 9.81 | 8.51 | 11.75 | 15.73 | 9.64 | ..... | ..... |
| 1969..... | 14.38 | ..... | 12.48 | 11.59 | 14.85 | 18.35 | 12.95 | ..... | ..... |

Economic Research Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 530.

Table 520.—Hides and skins: United States imports and exports, 1960-69

| Year | Imports | | | | Exports | | | |
|-----------|--------------|---------------------|--------------|-----------------------------|--------------|--------------|---------------------|-----------------------------|
| | Calf and kip | Cattle ¹ | Goat and kid | Sheep and lamb ² | Calf | Kip | Cattle ³ | Sheep and lamb ² |
| | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces | 1,000 pieces |
| 1960..... | 1,363 | 332 | 19,255 | 27,701 | 1,647 | 482 | 6,889 | 2,357 |
| 1961..... | 1,425 | 294 | 14,740 | 27,903 | 1,992 | 556 | 7,646 | 2,416 |
| 1962..... | 1,447 | 413 | 14,371 | 27,501 | 1,712 | 343 | 7,119 | 2,179 |
| 1963..... | 1,912 | 360 | 14,774 | 26,310 | 1,604 | 253 | 7,971 | 2,881 |
| 1964..... | 2,010 | 315 | 12,882 | 29,617 | 2,111 | 280 | 11,502 | 3,065 |
| 1965..... | 1,065 | 302 | 14,412 | 29,821 | 1,985 | 474 | 13,309 | 2,876 |
| 1966..... | 680 | 221 | 10,331 | 27,893 | 2,066 | 519 | 14,307 | 2,429 |
| 1967..... | 638 | 233 | 7,109 | 20,300 | 1,950 | 465 | 11,852 | 3,758 |
| 1968..... | 794 | 494 | 5,204 | 30,822 | 1,818 | 390 | 12,870 | 3,344 |
| 1969..... | 692 | 276 | 5,066 | 20,715 | 1,240 | 414 | 14,801 | 3,931 |

¹ Beginning August 1963, excludes pieces of cattle hides reported in units of pounds.² Includes cabretta and hair sheepskins.³ Beginning January 1967, excludes pieces of cattle hides reported in units of pounds.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-59 in *Agricultural Statistics, 1967*, table 531.

Table 521.—Hides and skins: United States imports for consumption by country of origin, average 1961-65, annual 1968 and 1969

| Country of origin | Average 1961-65 | 1968 | 1969 ¹ | Country of origin | Average 1961-65 | 1968 | 1969 ¹ |
|----------------------------------|-----------------|--------------|-------------------|------------------------------------|-----------------|--------------|-------------------|
| | 1,000 pieces | 1,000 pieces | 1,000 pieces | | 1,000 pieces | 1,000 pieces | 1,000 pieces |
| Cattle hides:² | | | | Goat and kid—Continued | | | |
| Canada..... | 242 | 436 | 259 | Brasil..... | 2,065 | 1,794 | 1,715 |
| Argentina..... | 28 | 45 | (³) | Peru..... | 356 | 162 | 121 |
| Brasil..... | 1 | 0 | (³) | Venezuela..... | 2 | 0 | 0 |
| Germany, West..... | 6 | 0 | 7 | British East Africa..... | 182 | 0 | 0 |
| Italy..... | 4 | 0 | 0 | Somali Republic..... | 129 | 0 | 0 |
| Netherlands..... | 1 | 3 | 1 | Ethiopia..... | 933 | 156 | 120 |
| Switzerland..... | 6 | 2 | 0 | Nigeria..... | 2,696 | 750 | 1,237 |
| Australia..... | 28 | 0 | 0 | South Africa, Republic of..... | 34 | 14 | 13 |
| New Zealand..... | 2 | 0 | (³) | Indonesia..... | 566 | 673 | 378 |
| Other countries..... | 19 | 2 | 9 | India..... | 2,934 | 676 | 731 |
| Total..... | 337 | 494 | 276 | Iran..... | 993 | 363 | 299 |
| Calf and kip: | | | | Pakistan..... | 1,854 | 4 | 1 |
| Canada..... | 366 | 333 | 359 | Other countries..... | 1,285 | 609 | 447 |
| Denmark..... | 10 | 50 | 32 | Total..... | 14,236 | 5,204 | 5,066 |
| France..... | 396 | 177 | 50 | Sheep and lamb:⁴ | | | |
| Germany, West..... | 150 | 10 | 5 | Argentina..... | 447 | 775 | 208 |
| Italy..... | 102 | 13 | 0 | Brasil..... | 1,225 | 936 | 485 |
| Netherlands..... | 142 | 26 | (³) | United Kingdom..... | 351 | 454 | 164 |
| Poland..... | 131 | 13 | 77 | South Africa, Republic of..... | 258 | 191 | 35 |
| Switzerland..... | 99 | 30 | 27 | Iran..... | 3,479 | 3,486 | 2,654 |
| India..... | 11 | 1 | 17 | Australia..... | 355 | 250 | 195 |
| New Zealand..... | 93 | 86 | 15 | New Zealand..... | 17,962 | 21,295 | 14,027 |
| Other countries..... | 71 | 65 | 110 | Other countries..... | 4,253 | 3,435 | 2,947 |
| Total..... | 1,571 | 794 | 692 | Total..... | 28,230 | 30,822 | 20,715 |
| Goat and kid: | | | | | | | |
| Haiti..... | 1 | 0 | 0 | | | | |
| Argentina..... | 206 | 3 | 1 | | | | |

¹ Preliminary.² Beginning August 1963, excludes pieces of cattle hides reported in units of pounds.³ Less than 500 pieces.⁴ Includes cabretta and hair sheepskins; beginning 1964, excludes pieces of sheep and lamb skins reported in pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 522.—Hides and skins: United States exports by country of destination, average 1961-65, annual 1968 and 1969¹

| Country of destination | Average 1961-65 | 1968 | 1969 ¹ | Country of destination | Average 1961-65 | 1968 | 1969 ¹ |
|----------------------------------|---------------------|---------------------|---------------------|------------------------|---------------------|---------------------|---------------------|
| Cattle hides:² | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | Calf skins: | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> |
| Canada..... | 669 | 1,051 | 1,014 | Canada..... | 250 | 274 | 246 |
| Mexico..... | 745 | 1,844 | 1,721 | Mexico..... | 49 | 48 | 16 |
| France..... | 84 | 303 | 263 | France..... | 41 | 5 | 5 |
| Germany, West..... | 879 | 792 | 761 | Germany, West..... | 115 | 189 | 64 |
| Netherlands..... | 1,187 | 598 | 538 | Italy..... | 396 | 339 | 154 |
| Spain..... | 173 | 323 | 262 | Netherlands..... | 176 | 104 | 47 |
| Poland..... | 78 | 238 | 274 | Spain..... | 49 | 128 | 108 |
| Yugoslavia..... | 107 | 147 | 272 | Japan..... | 588 | 511 | 456 |
| U.S.S.R..... | 379 | 383 | 1,227 | Other countries..... | 217 | 220 | 144 |
| Turkey..... | 298 | 110 | 124 | Total..... | 1,881 | 1,818 | 1,240 |
| Japan..... | 3,435 | 5,258 | 6,006 | Kipskins: | | | |
| Other countries..... | 1,476 | 1,832 | 2,339 | Canada..... | 50 | 126 | 134 |
| Total..... | 9,510 | 12,879 | 14,801 | Mexico..... | 23 | 6 | 5 |
| Sheep and lamb skins: | | | | Belgium..... | 5 | 27 | 3 |
| Canada..... | 736 | 698 | 791 | Germany, West..... | 97 | 28 | 16 |
| Mexico..... | 103 | 68 | 41 | Netherlands..... | 37 | 28 | 33 |
| Venezuela..... | 220 | 159 | 178 | Hungary..... | 17 | 13 | 6 |
| Germany, West..... | 53 | 75 | 493 | U.S.S.R..... | 2 | 6 | |
| Italy..... | 87 | 161 | 321 | Japan..... | 80 | 81 | 118 |
| United Kingdom..... | 868 | 742 | 900 | Other countries..... | 70 | 75 | 99 |
| Hungary..... | 18 | 79 | 54 | Total..... | 381 | 390 | 414 |
| U.S.S.R..... | 0 | 766 | 0 | | | | |
| Other countries..... | 598 | 596 | 1,154 | | | | |
| Total..... | 2,683 | 3,344 | 3,931 | | | | |

¹ Preliminary.² Beginning January 1967, excludes pieces of cattle hides reported in units of pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 523.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1960-69

| Year | Cattle | | Calves | | Sheep and lambs | | Goats | | Hogs | | Horses | |
|-----------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|
| | Total | Con-demned ¹ | Total | Con-demned ¹ | Total | Con-demned ¹ | Total | Con-demned ¹ | Total | Con-demned ¹ | Total | Con-demned ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1960..... | 19,394 | 55.6 | 5,260 | 21.4 | 14,036 | 83.5 | 68 | 1.2 | 66,153 | 115.5 | 54 | 0.4 |
| 1961..... | 19,968 | 60.9 | 5,005 | 19.6 | 15,036 | 76.7 | 105 | 2.0 | 65,632 | 114.1 | 55 | .5 |
| 1962..... | 20,339 | 59.0 | 4,980 | 18.5 | 14,592 | 69.9 | 226 | 2.3 | 67,770 | 117.7 | 50 | .3 |
| 1963..... | 21,662 | 58.3 | 4,535 | 18.1 | 13,955 | 70.1 | 197 | 1.2 | 71,877 | 119.2 | 41 | .4 |
| 1964..... | 25,133 | 70.6 | 4,820 | 20.7 | 12,947 | 59.1 | 191 | 1.2 | 71,567 | 122.7 | 36 | .3 |
| 1965..... | 26,614 | 80.5 | 5,076 | 20.3 | 11,710 | 57.3 | 313 | 2.3 | 68,708 | 102.1 | 36 | .4 |
| 1966..... | 27,319 | 74.5 | 4,432 | 21.4 | 11,553 | 65.4 | 481 | 3.4 | 68,720 | 89.7 | 32 | .5 |
| 1967..... | 27,750 | 71.8 | 4,002 | 22.3 | 11,516 | 67.8 | 494 | 4.0 | 70,915 | 105.8 | 57 | .3 |
| 1968..... | 29,592 | 77.6 | 3,876 | 23.9 | 10,888 | 53.9 | 393 | 2.0 | 74,789 | 110.1 | 66 | .5 |
| 1969..... | 30,536 | 77.7 | 3,637 | 22.3 | 10,070 | 53.0 | 220 | 1.1 | 75,082 | 120.2 | 56 | .4 |

¹ Condemnations do not include ante-mortem cases of parts of carcasses.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 534.

Table 524.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1955-70¹

[1957-59=100]

| Year | Total livestock and poultry | Meat animals | Milk cattle | Poultry | Year | Total livestock and poultry | Meat animals | Milk cattle | Poultry |
|-------------------------|-----------------------------|--------------|-------------|---------|-------------------------|-----------------------------|--------------|-------------|---------|
| 1955..... | 104 | 103 | 111 | 100 | 1963..... | 111 | 111 | 87 | 99 |
| 1956..... | 104 | 104 | 107 | 98 | 1964..... | 114 | 114 | 83 | 100 |
| 1957..... | 100 | 100 | 105 | 102 | 1965..... | 113 | 113 | 80 | 103 |
| 1958..... | 98 | 98 | 100 | 97 | 1966..... | 111 | 111 | 75 | 104 |
| 1959..... | 102 | 102 | 95 | 101 | 1967..... | 112 | 112 | 72 | 114 |
| 1960..... | 104 | 104 | 93 | 96 | 1968..... | 113 | 113 | 69 | 112 |
| 1961..... | 104 | 104 | 92 | 98 | 1969..... | 114 | 114 | 67 | 110 |
| 1962 ² | 108 | 108 | 90 | 99 | 1970 ³ | 115 | 115 | 66 | 112 |

¹ Beginning 1961, includes Alaska and Hawaii.² Beginning 1962, hogs and pigs data relate to Dec. 1 of preceding year.³ Preliminary.Statistical Reporting Service. Data for 1930-54 in *Agricultural Statistics, 1967*, table 536.Table 525.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1955-69¹

| Year beginning October | Grain-consuming ² | Roughage-consuming ³ | Grain and roughage-consuming ⁴ | Year beginning October | Grain-consuming ² | Roughage-consuming ³ | Grain and roughage-consuming ⁴ |
|------------------------|------------------------------|---------------------------------|---|-------------------------|------------------------------|---------------------------------|---|
| | 1,000 units | 1,000 units | 1,000 units | | 1,000 units | 1,000 units | 1,000 units |
| 1955..... | 103,993 | 91,808 | 95,012 | 1963..... | 108,339 | 95,954 | 99,129 |
| 1956..... | 101,573 | 88,510 | 92,924 | 1964..... | 108,901 | 95,700 | 98,065 |
| 1957..... | 99,986 | 87,029 | 91,521 | 1965..... | 106,282 | 94,727 | 97,418 |
| 1958..... | 104,568 | 88,745 | 94,143 | 1966..... | 111,409 | 94,400 | 98,883 |
| 1959..... | 103,598 | 90,081 | 94,267 | 1967..... | 111,429 | 94,349 | 98,826 |
| 1960..... | 104,702 | 90,482 | 94,838 | 1968..... | 113,876 | 93,573 | 98,832 |
| 1961..... | 105,985 | 91,989 | 96,109 | 1969 ³ | 116,550 | 92,870 | 99,683 |
| 1962..... | 108,982 | 94,152 | 98,239 | | | | |

¹ Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms. Base period 1959-61.² Livestock and poultry numbers weighted by all concentrates consumed.³ Livestock and poultry numbers weighted by all roughage (including pasture) consumed.⁴ Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.⁵ Preliminary.

Economic Research Service.

Table 526.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1955-68¹

| Year beginning October | Concentrates ² | Harvested roughage | Pasture ⁽¹⁾ | Total | Year beginning October | Concentrates ² | Harvested roughage | Pasture ⁽¹⁾ | Total |
|------------------------|---------------------------|--------------------|------------------------|--------------------|------------------------|---------------------------|--------------------|------------------------|--------------------|
| | Million feed units | Million feed units | Million feed units | Million feed units | | Million feed units | Million feed units | Million feed units | Million feed units |
| 1955..... | 133 | 66 | 106 | 305 | 1962..... | 163 | 89 | 122 | 354 |
| 1956..... | 131 | 64 | 118 | 313 | 1963..... | 161 | 71 | 128 | 360 |
| 1957..... | 140 | 66 | 122 | 328 | 1964..... | 158 | 72 | 137 | 367 |
| 1958..... | 151 | 68 | 116 | 335 | 1965..... | 174 | 75 | 153 | 402 |
| 1959..... | 156 | 68 | 122 | 346 | 1966..... | 173 | 76 | 154 | 403 |
| 1960..... | 161 | 67 | 121 | 349 | 1967..... | 175 | 76 | 158 | 409 |
| 1961..... | 164 | 69 | 120 | 353 | 1968..... | 185 | 77 | 154 | 416 |

¹ A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data are in tons).² Includes skim milk, corn for forage, and seeds fed; excludes corn in silage.³ Beginning in 1965, feed from pasture was recalculated on the basis of new determinations of animal feed requirements by the National Research Council, National Academy of Sciences.Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 538.

Table 527.—Feed consumed by livestock and poultry: Feed, including pasture (expressed in feed units),¹ consumed per head or per unit of production, by different classes, 1955-68

| Year beginning October | Dairy cattle | | | Beef cattle | | | | Sheep and lambs | |
|---------------------------|---------------|---------------------------------------|---------------------------------------|--|--------------------------------------|------------------------------------|--|-----------------|--|
| | Milk cows | | Other dairy cattle, per head | Grain- fattened cattle, per head Jan. 1 ² | Other beef cattle, per head | All beef cattle, per head | Cattle and calves, per 100 pounds produced ³ | Per head | Per 100 pounds produced ⁴ |
| | Per head | Per 100 pounds milk produced | | | | | | | |
| | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units |
| 1955..... | 5,901 | 109 | 3,800 | 5,390 | 3,134 | 3,354 | 904 | 648 | 1,278 |
| 1956..... | 6,164 | 110 | 4,071 | 5,376 | 3,528 | 3,718 | 994 | 740 | 1,471 |
| 1957..... | 6,543 | 114 | 4,244 | 5,904 | 3,678 | 3,903 | 1,036 | 776 | 1,489 |
| 1958..... | 6,440 | 106 | 4,342 | 6,095 | 3,548 | 3,820 | 1,023 | 734 | 1,409 |
| 1959..... | 6,548 | 109 | 4,542 | 6,138 | 3,521 | 3,823 | 1,051 | 755 | 1,519 |
| 1960..... | 7,468 | 115 | 4,081 | 5,726 | 3,388 | 3,682 | 988 | 750 | 1,494 |
| 1961..... | 7,465 | 112 | 4,202 | 6,110 | 3,338 | 3,672 | 996 | 734 | 1,486 |
| 1962..... | 7,673 | 112 | 4,090 | 6,141 | 3,269 | 3,637 | 984 | 741 | 1,515 |
| 1963..... | 7,802 | 109 | 4,276 | 6,464 | 3,331 | 3,714 | 992 | 761 | 1,530 |
| 1964..... | 8,142 | 111 | 4,415 | 6,674 | 3,486 | 3,867 | 1,058 | 798 | 1,608 |
| 1965..... | 9,267 | 122 | 4,433 | 6,834 | 3,531 | 3,947 | 1,066 | 949 | 1,887 |
| 1966..... | 9,442 | 121 | 4,634 | 6,980 | 3,528 | 3,986 | 1,057 | 948 | 1,937 |
| 1967..... | 9,839 | 122 | 4,514 | 7,337 | 3,599 | 4,095 | 1,073 | 975 | 1,921 |
| 1968 ⁵ | 10,015 | 121 | 4,529 | 7,255 | 3,599 | 4,122 | 1,053 | 971 | 1,852 |

| Year beginning October | Poultry | | | | | | | | Hogs, per 100 pounds produced | Horses and mules 2 years and over, per head |
|---------------------------|-------------------------------|--------------------|------------------------------|--|-------------------|----------------------------------|----------------|----------------------------------|--|---|
| | Hens and pullets ⁶ | | Chickens raised ⁶ | | Broilers produced | | Turkeys raised | | | |
| | Per head Jan. 1 | Per 100 eggs | Per head | Per 100 pounds live weight | Per head | Per 100 pounds produced | Per head | Per 100 pounds produced | | |
| | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | Feed units | |
| 1955..... | 94 | 56 | 26 | 574 | 10.4 | 326 | 87 | 522 | 536 | 4,523 |
| 1956..... | 95 | 57 | 27 | 567 | 10.3 | 318 | 95 | 573 | 516 | 4,729 |
| 1957..... | 97 | 57 | 27 | 573 | 10.9 | 332 | 95 | 556 | 518 | 4,891 |
| 1958..... | 96 | 56 | 28 | 592 | 10.4 | 315 | 88 | 520 | 548 | 4,729 |
| 1959..... | 95 | 54 | 28 | 580 | 9.9 | 296 | 91 | 519 | 557 | 4,813 |
| 1960..... | 94 | 53 | 28 | 581 | 9.8 | 287 | 104 | 599 | 571 | 4,875 |
| 1961..... | 96 | 54 | 28 | 594 | 10.1 | 296 | 105 | 597 | 601 | 4,814 |
| 1962..... | 93 | 53 | 28 | 596 | 10.3 | 297 | 111 | 620 | 574 | 4,793 |
| 1963..... | 93 | 52 | 28 | 578 | 10.4 | 299 | 105 | 580 | 543 | 4,740 |
| 1964..... | 89 | 51 | 29 | 594 | 9.8 | 282 | 102 | 566 | 545 | 4,868 |
| 1965..... | 96 | 54 | 30 | 627 | 10.6 | 302 | 103 | 565 | 609 | 5,037 |
| 1966..... | 94 | 55 | 30 | 613 | 10.8 | 305 | 100 | 538 | 672 | 5,040 |
| 1967..... | 95 | 56 | 30 | 624 | 10.8 | 283 | 100 | 532 | 661 | 5,115 |
| 1968 ⁵ | 95 | 55 | 31 | 624 | 9.8 | 261 | 105 | 555 | 713 | 4,900 |

¹ A feed unit is the equivalent of a pound of corn in feeding value (or a ton of corn if data are in tons).

² Feed consumed by all grain-fattened cattle divided by the number on feed Jan. 1.

³ Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.

⁴ For each 100 pounds live-weight production, about 19 pounds of wool was produced.

⁵ Preliminary.

⁶ This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.

Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 539.

Table 528.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1959-68

| Year beginning October | Quantity available for feeding ¹ | | | | | | Animal units fed annually (²) | Quantity per animal unit |
|---------------------------|---|--|------------|-------------------|------------------|------------|---|-----------------------------------|
| | Oilseed meal | | | Animal protein | Grain protein | Total | | |
| | Soybean meal | Other oilseed meals ² | Total | | | | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Million units | Pounds |
| 1959..... | 8,450 | 2,205 | 10,655 | 3,193 | 972 | 14,730 | 118.4 | 249 |
| 1960..... | 8,837 | 2,422 | 11,259 | 3,281 | 947 | 15,487 | 121.8 | 254 |
| 1961..... | 9,232 | 2,455 | 11,687 | 3,421 | 1,052 | 16,160 | 122.3 | 264 |
| 1962..... | 9,556 | 2,420 | 11,976 | 3,543 | 1,069 | 16,588 | 125.0 | 265 |
| 1963..... | 9,138 | 2,518 | 11,656 | 3,753 | 1,136 | 16,545 | 125.8 | 263 |
| 1964..... | 9,236 | 2,568 | 11,804 | 3,557 | 1,181 | 16,542 | 125.8 | 263 |
| 1965..... | ⁴ 10,274 | ⁴ 2,415 | 12,689 | 3,577 | 1,238 | 17,504 | 128.3 | 273 |
| 1966..... | 10,820 | 1,741 | 12,561 | 3,950 | 1,250 | 17,761 | 133.0 | 267 |
| 1967..... | 10,753 | 1,487 | 12,240 | 4,290 | 1,283 | 17,813 | 131.6 | 271 |
| 1968 ⁵ | 11,525 | 1,995 | 13,520 | 3,843 | 1,298 | 18,661 | 133.9 | 279 |

¹ In terms of 44 percent protein soybean meal equivalent.² Includes cottonseed, linseed, peanut, and copra meal.³ The following factors were used to calculate the high-protein animal units: Milk cows, 1.00; other dairy cattle, 1.28; cattle on feed, 0.58; other beef cattle, 2.39; sheep, 1.76; hogs, 0.73; hens and pullets, 1.42; chickens raised for replacements, 1.67; broilers, 3.15; turkeys, 2.42.⁴ Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.⁵ Preliminary.

Economic Research Service.

Table 529.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1960-69

| Year beginning May | Farm carryover May 1 | Production | Total supply | Disap- pearance | Roughage- consuming animal units fed annually ¹ | Supply per animal unit | Disappear- ance per animal unit |
|-------------------------|----------------------------|------------|-----------------|--------------------|--|---------------------------------|--|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 units | Tons | Tons |
| 1960..... | 17,099 | 118,158 | 135,257 | 112,020 | 90,482 | 1.49 | 1.24 |
| 1961..... | 23,237 | 116,987 | 140,194 | 122,173 | 91,989 | 1.52 | 1.33 |
| 1962..... | 18,021 | 121,759 | 139,780 | 116,666 | 94,132 | 1.48 | 1.24 |
| 1963..... | 23,114 | 117,537 | 140,651 | 120,842 | 95,954 | 1.47 | 1.26 |
| 1964..... | 19,809 | 118,778 | 138,587 | 122,020 | 95,700 | 1.45 | 1.28 |
| 1965..... | 16,567 | 125,536 | 142,103 | 119,406 | 94,727 | 1.50 | 1.26 |
| 1966..... | 22,097 | 121,027 | 143,724 | 121,792 | 94,400 | 1.52 | 1.29 |
| 1967..... | 21,932 | 126,300 | 148,232 | 123,074 | 94,349 | 1.57 | 1.30 |
| 1968..... | 25,158 | 125,522 | 150,680 | 126,807 | 93,573 | 1.61 | 1.36 |
| 1969 ¹ | 23,873 | 127,127 | 151,000 | 126,789 | 94,473 | 1.60 | 1.34 |

¹ For method of calculation see National and State Livestock-Feed Relationships, February 1970. Weights for United States numbers for current years on January 1, 1969, are as follows: Milk cows, 1,000; heifers and calves, 0.7922; cattle on feed 0.1248; other beef cattle, 0.7576; stock sheep, 0.1908; sheep and lambs on feed, 0.0005; horses and mules, 0.8683; hens and pullets, 0.0013; turkeys, 0.0030; goats clipped, 0.2023; hogs fed in year, 0.0720.² Preliminary.

Economic Research Service.

Table 530.—Indexes of feed prices, United States, 1959–68
[1957–59=100]

| Year beginning October | Prices received by farmers for feed grains ¹ | Prices paid by farmers for feed ² | High-protein feeds ³ | | | |
|------------------------------|--|---|---------------------------------|---|---|---------------------------------|
| | | | Five oilseed meals | Tankage, meat meal, and fish meal | Gluten feed, distillers' and brewers' dried grains | Eleven high-protein feeds |
| 1959..... | 95 | 98 | 102 | 82 | 95 | 97 |
| 1960..... | 92 | 98 | 107 | 90 | 101 | 103 |
| 1961..... | 97 | 99 | 114 | 97 | 99 | 110 |
| 1962..... | 101 | 103 | 126 | 102 | 113 | 122 |
| 1963..... | 102 | 103 | 125 | 99 | 104 | 119 |
| 1964..... | 108 | 104 | 124 | 102 | 111 | 120 |
| 1965..... | 109 | 106 | 142 | 123 | 122 | 137 |
| 1966..... | 112 | 108 | 141 | 108 | 126 | 135 |
| 1967..... | 98 | 102 | 138 | 103 | 114 | 130 |
| 1968..... | 101 | 102 | 132 | 111 | 115 | 126 |

¹ Based on prices received by farmers for corn, oats, barley, and sorghum grain.

² Based on prices paid by farmers for all feed purchased.

³ Based on wholesale prices at principal markets.

Economic Research Service. Data for 1940–58 in *Agricultural Statistics, 1967*, table 542.

| Year | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|------|------|------|------|------|------|------|------|------|------|
| Grain | 95 | 92 | 97 | 101 | 102 | 108 | 109 | 112 | 98 | 101 |
| Oilseed meals | 102 | 107 | 114 | 126 | 125 | 124 | 142 | 141 | 138 | 132 |
| Tankage, meat meal, and fish meal | 82 | 90 | 97 | 102 | 99 | 102 | 123 | 108 | 103 | 111 |
| Gluten feed, distillers' and brewers' dried grains | 95 | 101 | 99 | 113 | 104 | 111 | 122 | 126 | 114 | 115 |
| Eleven high-protein feeds | 97 | 103 | 110 | 122 | 119 | 120 | 137 | 135 | 130 | 126 |

Source: Economic Research Service, *Agricultural Statistics, 1967*, table 542. Data for 1959–68 are from the *Monthly Review of Food and Agriculture*, October 1968, table 1. Data for 1940–58 are from the *Monthly Review of Food and Agriculture*, October 1968, table 1.

Indexes are based on 1957–59 prices. For more information on the construction of these indexes, see the *Monthly Review of Food and Agriculture*, October 1968, table 1.

CHAPTER VIII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and over kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 531.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1955-70¹

| Year | Cows and heifers 2 years old and over kept for milk | | | Heifers 1 to 2 years old being kept for milk cows | Heifer calves under 1 year being kept for milk cows | Cows and heifers eliminated during year ² |
|-------------------------|---|----------------|---------------|---|---|--|
| | Number | Value per head | Total value | | | |
| | Thousands | Dollars | 1,000 dollars | Thousands | Thousands | Thousands |
| 1955..... | 23,462 | 134.00 | 3,148,392 | 5,786 | 6,094 | 6,336 |
| 1956..... | 22,912 | 139.00 | 3,185,041 | 5,407 | 5,890 | 5,994 |
| 1957..... | 22,325 | 147.00 | 3,291,347 | 5,267 | 5,699 | 6,327 |
| 1958..... | 21,265 | 177.00 | 3,760,830 | 5,126 | 5,571 | 6,259 |
| 1959..... | 20,132 | 221.00 | 4,451,485 | 5,050 | 5,526 | 5,655 |
| 1960..... | 19,527 | 210.00 | 4,102,483 | 5,079 | 5,875 | 5,335 |
| 1961..... | 19,271 | 208.00 | 4,004,567 | 5,016 | 5,446 | 5,324 |
| 1962..... | 18,968 | 212.00 | 4,017,194 | 4,887 | 5,264 | 5,471 |
| 1963..... | 18,379 | 206.00 | 3,784,498 | 4,708 | 4,935 | 5,440 |
| 1964..... | 17,647 | 194.00 | 3,424,731 | 4,395 | 4,692 | 5,061 |
| 1965..... | 16,961 | 188.00 | 3,186,783 | 4,149 | 4,420 | 5,143 |
| 1966..... | 15,987 | 208.00 | 3,333,225 | 3,860 | 4,151 | 4,649 |
| 1967..... | 15,198 | 247.00 | 3,761,068 | 3,636 | 4,089 | 4,190 |
| 1968..... | 14,644 | 251.00 | 3,674,070 | 3,579 | 4,028 | 4,071 |
| 1969..... | 14,152 | 260.00 | 3,690,120 | 3,525 | 3,939 | 3,802 |
| 1970 ³ | 13,875 | 302.00 | 4,186,595 | 3,461 | 3,859 | ..... |

¹ Beginning 1961, includes Alaska and Hawaii.

² Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years old Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

³ Preliminary.

Statistical Reporting Service. Data for 1967-1964 in *Agricultural Statistics, 1967*, table 543.

Table 532.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, Jan. 1, 1968-70

| State and division | Number | | | Value per head | | | Total value | | |
|-------------------------|----------------|----------------|-------------------|----------------|---------|-------------------|------------------|------------------|-------------------|
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thou- sands | Thou- sands | Thou- sands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 78 | 77 | 77 | 275.00 | 290.00 | 325.00 | 21,450 | 22,330 | 25,025 |
| New Hampshire..... | 44 | 43 | 43 | 300.00 | 320.00 | 340.00 | 13,200 | 13,760 | 14,820 |
| Vermont..... | 236 | 232 | 230 | 305.00 | 325.00 | 345.00 | 71,980 | 75,400 | 79,350 |
| Massachusetts..... | 78 | 75 | 72 | 320.00 | 335.00 | 360.00 | 24,960 | 25,125 | 25,920 |
| Rhode Island..... | 9 | 8 | 8 | 330.00 | 345.00 | 365.00 | 2,970 | 2,760 | 2,920 |
| Connecticut..... | 76 | 75 | 74 | 350.00 | 350.00 | 370.00 | 25,800 | 26,250 | 27,380 |
| New York..... | 1,172 | 1,132 | 1,127 | 320.00 | 335.00 | 345.00 | 375,040 | 379,220 | 388,815 |
| New Jersey..... | 90 | 82 | 80 | 340.00 | 365.00 | 375.00 | 30,600 | 29,930 | 30,000 |
| Pennsylvania..... | 823 | 815 | 807 | 315.00 | 340.00 | 355.00 | 259,245 | 277,100 | 286,485 |
| North Atlantic..... | 2,606 | 2,539 | 2,518 | 316.00 | 336.00 | 350.00 | 824,525 | 851,875 | 880,515 |
| Ohio..... | 529 | 503 | 493 | 255.00 | 270.00 | 315.00 | 134,895 | 135,810 | 155,295 |
| Indiana..... | 285 | 274 | 270 | 240.00 | 255.00 | 295.00 | 69,120 | 69,870 | 79,650 |
| Illinois..... | 378 | 363 | 359 | 250.00 | 265.00 | 305.00 | 94,500 | 96,195 | 109,495 |
| Michigan..... | 525 | 509 | 509 | 280.00 | 305.00 | 325.00 | 147,000 | 155,245 | 165,435 |
| Wisconsin..... | 2,147 | 2,094 | 2,062 | 275.00 | 300.00 | 340.00 | 590,425 | 628,200 | 701,080 |
| East North Central..... | 3,867 | 3,743 | 3,693 | 268.00 | 290.00 | 328.00 | 1,035,940 | 1,085,320 | 1,210,945 |
| Minnesota..... | 1,181 | 1,146 | 1,089 | 245.00 | 265.00 | 315.00 | 289,345 | 303,690 | 343,035 |
| Iowa..... | 644 | 605 | 568 | 235.00 | 260.00 | 305.00 | 151,340 | 157,300 | 173,240 |
| Missouri..... | 429 | 412 | 400 | 195.00 | 210.00 | 255.00 | 83,635 | 86,520 | 102,000 |
| North Dakota..... | 183 | 168 | 163 | 225.00 | 250.00 | 300.00 | 41,175 | 42,000 | 47,270 |
| South Dakota..... | 225 | 214 | 200 | 235.00 | 260.00 | 295.00 | 52,875 | 55,640 | 59,000 |
| Nebraska..... | 235 | 222 | 211 | 240.00 | 255.00 | 295.00 | 56,400 | 56,610 | 62,245 |
| Kansas..... | 240 | 230 | 224 | 225.00 | 245.00 | 285.00 | 54,000 | 56,350 | 62,840 |
| West North Central..... | 3,137 | 2,997 | 2,855 | 232.00 | 253.00 | 298.00 | 728,790 | 758,110 | 850,630 |
| Delaware..... | 17 | 16 | 16 | 250.00 | 280.00 | 300.00 | 4,250 | 4,480 | 4,800 |
| Maryland..... | 186 | 184 | 182 | 260.00 | 290.00 | 330.00 | 48,360 | 53,360 | 60,060 |
| Virginia..... | 204 | 253 | 245 | 195.00 | 205.00 | 235.00 | 51,490 | 51,865 | 57,575 |
| West Virginia..... | 77 | 72 | 69 | 170.00 | 175.00 | 210.00 | 13,090 | 12,600 | 14,490 |
| North Carolina..... | 218 | 211 | 207 | 175.00 | 185.00 | 205.00 | 38,150 | 39,035 | 42,435 |
| South Carolina..... | 82 | 76 | 74 | 170.00 | 170.00 | 190.00 | 13,940 | 12,920 | 14,060 |
| Georgia..... | 155 | 152 | 152 | 167.00 | 185.00 | 205.00 | 25,885 | 28,120 | 31,160 |
| Florida..... | 189 | 194 | 199 | 240.00 | 240.00 | 260.00 | 45,360 | 46,560 | 51,740 |
| South Atlantic..... | 1,188 | 1,158 | 1,144 | 202.00 | 215.00 | 242.00 | 240,515 | 248,940 | 276,320 |
| Kentucky..... | 421 | 400 | 388 | 200.00 | 210.00 | 235.00 | 84,200 | 84,000 | 91,180 |
| Tennessee..... | 375 | 352 | 345 | 175.00 | 185.00 | 210.00 | 65,625 | 65,120 | 72,450 |
| Alabama..... | 166 | 156 | 151 | 155.00 | 165.00 | 190.00 | 25,730 | 25,740 | 28,690 |
| Mississippi..... | 245 | 233 | 224 | 150.00 | 160.00 | 195.00 | 36,750 | 37,280 | 43,680 |
| Arkansas..... | 114 | 109 | 106 | 170.00 | 180.00 | 200.00 | 19,380 | 19,620 | 21,200 |
| Louisiana..... | 206 | 198 | 196 | 170.00 | 175.00 | 200.00 | 35,020 | 34,650 | 39,200 |
| Oklahoma..... | 171 | 166 | 161 | 185.00 | 200.00 | 230.00 | 31,635 | 33,200 | 37,030 |
| Texas..... | 398 | 374 | 381 | 185.00 | 195.00 | 230.00 | 73,630 | 72,930 | 87,630 |
| South Central..... | 2,096 | 1,988 | 1,952 | 177.00 | 187.00 | 216.00 | 371,970 | 372,840 | 421,060 |
| Montana..... | 59 | 49 | 47 | 215.00 | 240.00 | 290.00 | 10,965 | 11,760 | 13,160 |
| Idaho..... | 169 | 171 | 169 | 250.00 | 260.00 | 315.00 | 42,250 | 44,460 | 53,235 |
| Wyoming..... | 21 | 20 | 20 | 225.00 | 235.00 | 285.00 | 4,725 | 4,700 | 5,700 |
| Colorado..... | 109 | 110 | 112 | 215.00 | 230.00 | 260.00 | 23,435 | 25,300 | 29,120 |
| New Mexico..... | 40 | 39 | 39 | 215.00 | 215.00 | 260.00 | 8,600 | 8,385 | 10,140 |
| Arizona..... | 55 | 55 | 54 | 280.00 | 290.00 | 320.00 | 15,400 | 15,950 | 17,280 |
| Utah..... | 81 | 82 | 82 | 240.00 | 260.00 | 300.00 | 19,440 | 21,320 | 24,600 |
| Nevada..... | 15 | 15 | 15 | 255.00 | 275.00 | 300.00 | 3,825 | 4,125 | 4,500 |
| Washington..... | 210 | 201 | 200 | 245.00 | 290.00 | 325.00 | 51,450 | 58,290 | 65,000 |
| Oregon..... | 124 | 120 | 118 | 220.00 | 230.00 | 260.00 | 27,280 | 27,600 | 30,580 |
| California..... | 857 | 849 | 840 | 200.00 | 210.00 | 240.00 | 171,400 | 178,580 | 205,600 |
| Western..... | 1,732 | 1,710 | 1,696 | 268.00 | 283.00 | 318.00 | 464,470 | 484,770 | 539,015 |
| 48 States..... | 14,626 | 14,135 | 13,858 | 251.00 | 269.00 | 302.00 | 3,666,210 | 3,801,555 | 4,178,485 |
| Alaska..... | 2.0 | 1.9 | 1.9 | 330.00 | 350.00 | 400.00 | 660 | 665 | 760 |
| Hawaii..... | 16 | 15 | 15 | 460.00 | 490.00 | 500.00 | 7,360 | 6,900 | 7,350 |
| United States..... | 14,644 | 14,182 | 13,875 | 251.00 | 269.00 | 302.00 | 3,674,070 | 3,809,120 | 4,186,595 |

¹ Preliminary.

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Table 533.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, 1968–70

| State and division | Heifers 1 to 2 years old kept for milk cows | | | Heifer calves under 1 year kept for milk cows | | |
|-------------------------|---|----------------|-------------------|---|----------------|-------------------|
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Maine..... | 23 | 24 | 24 | 24 | 24 | 23 |
| New Hampshire..... | 12 | 12 | 11 | 13 | 12 | 12 |
| Vermont..... | 47 | 52 | 50 | 52 | 54 | 51 |
| Massachusetts..... | 15 | 15 | 13 | 17 | 15 | 16 |
| Rhode Island..... | 1 | 1 | 1 | 2 | 2 | 2 |
| Connecticut..... | 17 | 17 | 17 | 19 | 19 | 19 |
| New York..... | 273 | 271 | 280 | 281 | 281 | 282 |
| New Jersey..... | 15 | 15 | 15 | 16 | 15 | 15 |
| Pennsylvania..... | 213 | 219 | 217 | 245 | 252 | 245 |
| North Atlantic..... | 616 | 626 | 628 | 669 | 677 | 665 |
| Ohio..... | 129 | 124 | 119 | 132 | 129 | 125 |
| Indiana..... | 73 | 71 | 69 | 84 | 76 | 78 |
| Illinois..... | 92 | 87 | 84 | 125 | 114 | 114 |
| Michigan..... | 145 | 139 | 135 | 160 | 152 | 151 |
| Wisconsin..... | 556 | 550 | 546 | 585 | 568 | 566 |
| East North Central..... | 995 | 971 | 953 | 1,086 | 1,039 | 1,029 |
| Minnesota..... | 318 | 320 | 302 | 335 | 326 | 313 |
| Iowa..... | 172 | 163 | 157 | 192 | 185 | 180 |
| Missouri..... | 104 | 105 | 105 | 128 | 128 | 128 |
| North Dakota..... | 34 | 31 | 30 | 43 | 40 | 38 |
| South Dakota..... | 40 | 40 | 39 | 61 | 58 | 55 |
| Nebraska..... | 46 | 44 | 43 | 55 | 53 | 53 |
| Kansas..... | 52 | 51 | 48 | 54 | 51 | 50 |
| West North Central..... | 766 | 754 | 724 | 868 | 841 | 817 |
| Delaware..... | 4 | 3 | 3 | 3 | 2 | 2 |
| Maryland..... | 39 | 40 | 40 | 42 | 40 | 41 |
| Virginia..... | 64 | 61 | 57 | 78 | 78 | 76 |
| West Virginia..... | 11 | 12 | 12 | 15 | 13 | 12 |
| North Carolina..... | 55 | 54 | 53 | 58 | 60 | 58 |
| South Carolina..... | 16 | 15 | 15 | 18 | 17 | 16 |
| Georgia..... | 40 | 38 | 38 | 46 | 44 | 44 |
| Florida..... | 25 | 24 | 24 | 27 | 27 | 27 |
| South Atlantic..... | 254 | 247 | 242 | 287 | 281 | 276 |
| Kentucky..... | 94 | 93 | 90 | 106 | 106 | 98 |
| Tennessee..... | 78 | 77 | 75 | 89 | 93 | 92 |
| Alabama..... | 44 | 40 | 39 | 45 | 43 | 41 |
| Mississippi..... | 64 | 64 | 62 | 76 | 72 | 70 |
| Arkansas..... | 24 | 23 | 22 | 30 | 28 | 29 |
| Louisiana..... | 47 | 44 | 41 | 57 | 54 | 49 |
| Oklahoma..... | 44 | 42 | 43 | 62 | 56 | 54 |
| Texas..... | 84 | 82 | 85 | 106 | 105 | 110 |
| South Central..... | 479 | 465 | 457 | 571 | 557 | 543 |
| Montana..... | 10 | 10 | 10 | 16 | 15 | 14 |
| Idaho..... | 54 | 54 | 53 | 66 | 65 | 64 |
| Wyoming..... | 4 | 4 | 4 | 4 | 4 | 4 |
| Colorado..... | 29 | 30 | 32 | 41 | 42 | 53 |
| New Mexico..... | 10 | 9 | 8 | 11 | 10 | 8 |
| Arizona..... | 11 | 11 | 11 | 13 | 13 | 13 |
| Utah..... | 23 | 24 | 25 | 26 | 26 | 28 |
| Nevada..... | 5 | 5 | 5 | 6 | 6 | 6 |
| Washington..... | 52 | 50 | 45 | 60 | 57 | 50 |
| Oregon..... | 36 | 35 | 34 | 51 | 49 | 48 |
| California..... | 231 | 226 | 223 | 249 | 252 | 236 |
| Western..... | 465 | 458 | 453 | 543 | 539 | 524 |
| 48 States..... | 3,575 | 3,521 | 3,457 | 4,024 | 3,934 | 3,854 |
| Alaska..... | 3 ⁴ | 4 ⁴ | 5 ⁵ | 4 ⁴ | 5 ⁵ | 6 ⁶ |
| Hawaii..... | 3 | 4 | 4 | 4 | 4 | 4 |
| United States..... | 3,579 | 3,525 | 3,461 | 4,028 | 3,939 | 3,860 |

¹ Preliminary.

Statistical Reporting Service.

Table 534.—Milk cow ratios: Concentrates and forage fed per cow and pasture condition, by States, 1968 and 1969

| State and division | Grain and other concentrates fed during calendar year | | | | Hay and silage fed during the October-May feeding period ending in the year shown ¹ | | | | Season average pasture condition, percent of normal | |
|-------------------------|---|--------|---------------------------------|--------|--|------|---|------|---|---------|
| | Per cow | | Per 100 pounds of milk produced | | Hay, per cow | | Hay equivalent of all forage per cow ² | | | |
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Pounds | Pounds | Pounds | Pounds | Tons | Tons | Tons | Tons | Percent | Percent |
| Maine..... | 3,380 | 3,680 | 39 | 41 | | | | | 80 | 87 |
| New Hampshire..... | 3,510 | 3,740 | 38 | 39 | 2.7 | 2.7 | 3.7 | 3.8 | 85 | 86 |
| Vermont..... | 3,230 | 3,440 | 36 | 37 | | | | | 86 | 88 |
| Massachusetts..... | 4,030 | 4,240 | 40 | 41 | 1.8 | 1.9 | 3.3 | 3.4 | 78 | 85 |
| Rhode Island..... | 4,050 | 4,250 | 41 | 42 | | | | | 80 | 87 |
| Connecticut..... | 4,160 | 4,320 | 41 | 42 | | | | | 79 | 85 |
| New York..... | 3,440 | 3,730 | 35 | 37 | 2.7 | 2.7 | 4.2 | 4.3 | 90 | 99 |
| New Jersey..... | 4,000 | 4,190 | 39 | 40 | 1.8 | 1.9 | 3.8 | 4.0 | 73 | 83 |
| Pennsylvania..... | 3,990 | 4,180 | 42 | 43 | 1.8 | 1.8 | 3.0 | 3.0 | 82 | 87 |
| North Atlantic..... | 3,654 | 3,894 | 37.9 | 39.5 | 2.3 | 2.3 | 3.7 | 3.8 | 86 | 88 |
| Ohio..... | 3,800 | 4,030 | 40 | 42 | 2.2 | 2.3 | 3.6 | 3.8 | 91 | 89 |
| Indiana..... | 3,700 | 4,050 | 39 | 41 | 1.9 | 2.0 | 3.7 | 4.0 | 91 | 91 |
| Illinois..... | 3,670 | 3,870 | 39 | 40 | 2.0 | 2.1 | 3.3 | 3.6 | 88 | 90 |
| Michigan..... | 3,780 | 3,930 | 39 | 40 | 2.6 | 2.6 | 4.2 | 4.2 | 91 | 84 |
| Wisconsin..... | 3,470 | 3,700 | 36 | 38 | 2.7 | 2.7 | 4.3 | 4.4 | 91 | 80 |
| East North Central..... | 3,600 | 3,820 | 37.4 | 39.2 | 2.5 | 2.5 | 4.0 | 4.2 | 90 | 87 |
| Minnesota..... | 3,590 | 3,760 | 37 | 39 | 3.0 | 3.1 | 4.3 | 4.5 | 86 | 81 |
| Iowa..... | 3,730 | 3,900 | 41 | 43 | 2.4 | 2.6 | 3.4 | 3.7 | 85 | 90 |
| Missouri..... | 3,460 | 3,570 | 43 | 44 | 2.3 | 2.5 | 3.4 | 3.7 | 85 | 84 |
| North Dakota..... | 2,830 | 2,890 | 38 | 39 | 3.1 | 3.0 | 3.9 | 4.0 | 80 | 76 |
| South Dakota..... | 3,090 | 3,190 | 38 | 39 | 2.4 | 2.3 | 3.5 | 3.6 | 77 | 78 |
| Nebraska..... | 3,080 | 3,230 | 39 | 40 | 2.0 | 2.2 | 2.9 | 3.2 | 74 | 83 |
| Kansas..... | 3,240 | 3,430 | 40 | 42 | 2.2 | 2.2 | 3.5 | 3.5 | 76 | 89 |
| West North Central..... | 3,457 | 3,606 | 39.0 | 40.7 | 2.6 | 2.7 | 3.7 | 4.0 | 83 | 85 |
| Delaware..... | 3,840 | 3,980 | 43 | 44 | 1.5 | 1.8 | 3.5 | 3.8 | 74 | 86 |
| Maryland..... | 3,740 | 3,970 | 42 | 43 | | | | | 79 | 82 |
| Virginia..... | 2,900 | 3,160 | 38 | 39 | 1.4 | 1.6 | 3.3 | 3.6 | 83 | 88 |
| West Virginia..... | 2,220 | 2,430 | 35 | 37 | 2.1 | 1.9 | 3.6 | 3.6 | 85 | 84 |
| North Carolina..... | 3,210 | 3,430 | 42 | 44 | 1.0 | 1.0 | 3.0 | 3.1 | 80 | 88 |
| South Carolina..... | 3,360 | 3,540 | 47 | 49 | 1.0 | 1.0 | 3.0 | 3.1 | 74 | 82 |
| Georgia..... | 3,740 | 4,060 | 50 | 51 | 1.0 | 1.0 | 2.5 | 2.7 | 75 | 80 |
| Florida..... | 5,980 | 5,740 | 70 | 70 | 0.6 | 0.6 | 1.4 | 1.4 | 74 | 82 |
| South Atlantic..... | 3,726 | 3,911 | 47.3 | 48.3 | 1.2 | 1.3 | 2.9 | 3.0 | 78 | 84 |
| Kentucky..... | 2,940 | 3,070 | 43 | 44 | 1.7 | 1.6 | 2.5 | 2.5 | 88 | 88 |
| Tennessee..... | 2,960 | 3,150 | 46 | 47 | 1.4 | 1.5 | 2.1 | 2.3 | 76 | 80 |
| Alabama..... | 2,880 | 3,060 | 51 | 52 | 1.3 | 1.2 | 2.1 | 2.2 | 74 | 79 |
| Mississippi..... | 2,720 | 2,860 | 52 | 54 | 1.1 | 1.2 | 1.8 | 2.0 | 80 | 76 |
| Arkansas..... | 3,440 | 3,710 | 51 | 53 | 2.0 | 2.0 | 2.6 | 2.8 | 86 | 76 |
| Louisiana..... | 2,980 | 3,320 | 52 | 54 | 1.5 | 1.5 | 2.1 | 2.2 | 81 | 71 |
| Oklahoma..... | 4,140 | 4,290 | 50 | 51 | 2.3 | 2.4 | 2.9 | 3.0 | 84 | 83 |
| Texas..... | 4,080 | 4,420 | 50 | 52 | 2.2 | 2.4 | 2.5 | 2.7 | 84 | 73 |
| South Central..... | 3,271 | 3,489 | 48.4 | 49.9 | 1.7 | 1.8 | 2.3 | 2.5 | 82 | 78 |
| Montana..... | 2,400 | 2,550 | 31 | 32 | 3.5 | 3.6 | 3.9 | 4.2 | 83 | 82 |
| Idaho..... | 2,610 | 2,690 | 28 | 29 | 4.0 | 4.0 | 4.7 | 4.9 | 87 | 89 |
| Wyoming..... | 2,190 | 2,290 | 27 | 28 | 3.1 | 3.2 | 3.6 | 3.8 | 85 | 77 |
| Colorado..... | 3,240 | 3,350 | 38 | 39 | 3.1 | 3.1 | 4.3 | 4.3 | 78 | 83 |
| New Mexico..... | 2,740 | 3,000 | 33 | 35 | 3.3 | 3.2 | 4.3 | 4.3 | 76 | 80 |
| Arizona..... | 3,580 | 3,930 | 33 | 35 | 3.0 | 3.0 | 3.8 | 3.9 | 88 | 82 |
| Utah..... | 3,140 | 3,300 | 31 | 32 | 4.5 | 4.0 | 5.8 | 5.3 | 85 | 89 |
| Nevada..... | 3,210 | 3,330 | 32 | 33 | 4.2 | 4.4 | 4.7 | 5.0 | 82 | 92 |
| Washington..... | 3,150 | 3,460 | 30 | 32 | 2.8 | 2.8 | 3.8 | 3.9 | 87 | 85 |
| Oregon..... | 2,580 | 2,830 | 30 | 32 | 3.2 | 3.1 | 4.2 | 4.2 | 86 | 88 |
| California..... | 3,900 | 4,150 | 34 | 36 | 3.6 | 3.5 | 4.1 | 4.0 | 78 | 89 |
| Western..... | 3,404 | 3,627 | 32.7 | 34.4 | 3.5 | 3.4 | 4.3 | 4.2 | 82 | 85 |
| United States..... | 3,519 | 3,726 | 39.1 | 40.7 | 2.4 | 2.4 | 3.6 | 3.7 | 83 | 82 |

See footnotes on page 368.

Table 535.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, 1968 and 1969¹

| State and division | Corn | | Oats | | Barley | | Sorghum grain | | Commercial mixed feeds | | Miscellaneous other | |
|-------------------------|----------|----------|----------|----------|----------|----------|---------------|----------|------------------------|----------|---------------------|----------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent |
| Maine..... | 2 | 1 | 1 | 1 | | | | | 95 | 92 | 2 | 6 |
| New Hampshire..... | 1 | | 1 | | | | | | 94 | 97 | 4 | 3 |
| Vermont..... | 2 | 2 | 1 | | | | | | 93 | 95 | 4 | 3 |
| Massachusetts..... | | | | | | | | | 92 | 89 | 8 | 9 |
| Rhode Island..... | | | | | | | | | 91 | 86 | 9 | 14 |
| Connecticut..... | 2 | 1 | | | | | | | 86 | 86 | 12 | 13 |
| New York..... | 17 | 16 | 8 | 8 | | | | | 65 | 67 | 10 | 9 |
| New Jersey..... | 22 | 20 | 3 | 4 | 4 | 6 | | | 65 | 63 | 6 | 7 |
| Pennsylvania..... | 40 | 38 | 11 | 11 | 4 | 4 | | | 32 | 34 | 13 | 13 |
| North Atlantic..... | 22.1 | 20.8 | 7.4 | 7.4 | 1.5 | 1.6 | | | 58.9 | 60.5 | 10.1 | 9.7 |
| Ohio..... | 68 | 66 | 12 | 12 | 1 | | | | 11 | 12 | 8 | 10 |
| Indiana..... | 73 | 68 | 9 | 9 | 1 | | | | 11 | 17 | 6 | 6 |
| Illinois..... | 72 | 72 | 11 | 12 | | | | | 10 | 10 | 7 | 6 |
| Michigan..... | 64 | 63 | 22 | 21 | 1 | 1 | | | 6 | 6 | 7 | 9 |
| Wisconsin..... | 54 | 57 | 26 | 25 | 1 | 1 | | | 9 | 8 | 10 | 9 |
| East North Central..... | 60.8 | 61.5 | 20.6 | 20.0 | .9 | .7 | | | 9.1 | 9.2 | 8.6 | 8.6 |
| Minnesota..... | 57 | 58 | 30 | 27 | | 1 | | | 8 | 9 | 5 | 5 |
| Iowa..... | 73 | 77 | 15 | 12 | | | | | 10 | 8 | 2 | 3 |
| Missouri..... | 47 | 41 | 3 | 3 | 1 | 1 | 3 | 5 | 40 | 41 | 6 | 9 |
| North Dakota..... | 7 | 3 | 71 | 66 | 10 | 15 | | | 8 | 14 | 4 | 2 |
| South Dakota..... | 39 | 41 | 39 | 35 | 8 | 10 | 2 | 2 | 10 | 8 | 2 | 4 |
| Nebraska..... | 53 | 61 | 5 | 5 | | | 17 | 9 | 21 | 20 | 4 | 5 |
| Kansas..... | 17 | 17 | 2 | 1 | 4 | 3 | 51 | 48 | 13 | 17 | 13 | 14 |
| West North Central..... | 52.5 | 53.4 | 21.8 | 19.3 | 1.4 | 2.1 | 5.3 | 5.0 | 14.2 | 14.7 | 4.8 | 5.5 |
| Delaware..... | 35 | 31 | 4 | 1 | 11 | 5 | | | 45 | 61 | 5 | 2 |
| Maryland..... | 44 | 43 | 6 | 6 | 13 | 9 | | | 26 | 30 | 13 | 12 |
| Virginia..... | 32 | 35 | 3 | 4 | 6 | 6 | 1 | 2 | 45 | 42 | 13 | 11 |
| West Virginia..... | 37 | 33 | 7 | 4 | 5 | 1 | | | 46 | 50 | 5 | 3 |
| North Carolina..... | 34 | 29 | 3 | 3 | 1 | 7 | | | 50 | 49 | 12 | 12 |
| South Carolina..... | 33 | 27 | 4 | 3 | 2 | 1 | | | 51 | 58 | 10 | 11 |
| Georgia..... | 22 | 20 | 1 | 1 | | | | | 62 | 57 | 15 | 22 |
| Florida..... | 10 | 10 | | | | | | | 64 | 64 | 26 | 26 |
| South Atlantic..... | 27.2 | 26.1 | 2.6 | 2.6 | 3.4 | 3.7 | .2 | .4 | 50.5 | 50.8 | 16.1 | 16.4 |
| Kentucky..... | 68 | 61 | 2 | 2 | 1 | 1 | | | 24 | 28 | 5 | 8 |
| Tennessee..... | 28 | 22 | 2 | 2 | | | | | 66 | 72 | 4 | 4 |
| Alabama..... | 33 | 32 | 2 | 1 | | | | | 53 | 55 | 12 | 12 |
| Mississippi..... | 27 | 20 | 1 | 1 | | | | | 60 | 73 | 12 | 6 |
| Arkansas..... | 6 | 5 | | | | | 2 | 2 | 87 | 90 | 5 | 3 |
| Louisiana..... | 12 | 12 | 1 | 1 | | | 2 | 1 | 77 | 75 | 8 | 11 |
| Oklahoma..... | 5 | 3 | 5 | 8 | 10 | 10 | 22 | 26 | 44 | 38 | 14 | 15 |
| Texas..... | 5 | 7 | 4 | 4 | | | 30 | 32 | 50 | 45 | 11 | 11 |
| South Central..... | 24.6 | 21.7 | 2.5 | 2.8 | 1.3 | 1.4 | 10.0 | 10.9 | 53.0 | 54.3 | 8.6 | 8.9 |
| Montana..... | | | 13 | 11 | 40 | 40 | | | 37 | 42 | 10 | 7 |
| Idaho..... | 5 | 6 | 8 | 3 | 36 | 31 | | | 23 | 37 | 28 | 23 |
| Wyoming..... | | 5 | 9 | 2 | 62 | 68 | | | 23 | 20 | 6 | 5 |
| Colorado..... | 21 | 31 | 2 | 2 | 12 | 13 | 4 | 3 | 49 | 41 | 12 | 10 |
| New Mexico..... | 2 | 2 | 2 | 1 | 4 | 6 | 30 | 28 | 52 | 55 | 10 | 8 |
| Arizona..... | 1 | 1 | | | 15 | 8 | 6 | 3 | 72 | 76 | 6 | 12 |
| Utah..... | 3 | 2 | 1 | 2 | 51 | 48 | | | 32 | 36 | 13 | 12 |
| Nevada..... | | | | | 31 | 26 | | | 68 | 71 | 1 | 1 |
| Washington..... | | 3 | 2 | 2 | 2 | 2 | | | 88 | 88 | 8 | 5 |
| Oregon..... | 1 | 1 | 4 | 9 | 4 | 6 | | 1 | 88 | 76 | 3 | 7 |
| California..... | 1 | 1 | | | 3 | 1 | 1 | | 90 | 98 | 5 | |
| Western..... | 2.4 | 3.4 | 1.6 | 1.4 | 10.0 | 8.2 | 1.6 | .9 | 76.4 | 81.5 | 8.0 | 4.6 |
| United States..... | 37.4 | 36.9 | 12.2 | 11.4 | 2.4 | 2.4 | 2.6 | 2.6 | 36.6 | 38.2 | 8.8 | 8.5 |

¹ Based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.

Statistical Reporting Service.

Table 536.—Milk cow ratios: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, 1968 and 1969¹

| State and division | Corn | | Oats | | Barley | | Total concentrates | |
|-------------------------|---------|---------|------------|------------|---------|---------|--------------------|---------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Percent | Percent | Percent 30 | Percent 35 | Percent | Percent | Percent | Percent |
| Maine..... | | | | | | | | |
| New Hampshire..... | | | | | | | | |
| Vermont..... | | | 22 | | | | | |
| Massachusetts..... | | | | | | | | |
| Rhode Island..... | | | | | | | | |
| Connecticut..... | 10 | 15 | | | | | | |
| New York..... | 58 | 65 | 89 | 93 | | | 18 | 20 |
| New Jersey..... | 82 | 84 | 82 | 50 | 79 | 76 | 24 | 24 |
| Pennsylvania..... | 85 | 79 | 78 | 72 | 92 | 79 | 48 | 43 |
| North Atlantic..... | 75.0 | 73.5 | 81.8 | 81.4 | 90.8 | 78.6 | 25.1 | 24.1 |
| Ohio..... | 81 | 80 | 86 | 85 | 89 | | 68 | 67 |
| Indiana..... | 85 | 87 | 74 | 72 | 100 | | 70 | 67 |
| Illinois..... | 90 | 90 | 84 | 81 | | | 75 | 75 |
| Michigan..... | 80 | 80 | 84 | 89 | 69 | 69 | 73 | 73 |
| Wisconsin..... | 66 | 72 | 82 | 84 | 75 | 65 | 58 | 63 |
| East North Central..... | 75.2 | 77.8 | 82.5 | 84.3 | 78.3 | 65.8 | 64.1 | 66.5 |
| Minnesota..... | 88 | 89 | 91 | 87 | | 77 | 78 | 76 |
| Iowa..... | 86 | 87 | 84 | 79 | | | 75 | 75 |
| Missouri..... | 62 | 59 | 73 | 67 | 56 | 63 | 34 | 30 |
| North Dakota..... | 70 | 70 | 78 | 86 | 88 | 96 | 70 | 74 |
| South Dakota..... | 76 | 75 | 78 | 85 | 55 | 60 | 66 | 68 |
| Nebraska..... | 79 | 73 | 76 | 75 | | | 58 | 56 |
| Kansas..... | 51 | 56 | 45 | 54 | 32 | 39 | 45 | 45 |
| West North Central..... | 82.1 | 82.5 | 85.6 | 84.8 | 61.3 | 72.6 | 66.5 | 65.4 |
| Delaware..... | 75 | 80 | 79 | 85 | 60 | 65 | 36 | 29 |
| Maryland..... | 75 | 77 | 57 | 66 | 80 | 69 | 46 | 44 |
| Virginia..... | 50 | 63 | 79 | 65 | 91 | 86 | 27 | 32 |
| West Virginia..... | 43 | 34 | 41 | 50 | 70 | 65 | 22 | 14 |
| North Carolina..... | 53 | 47 | 70 | 59 | 70 | 66 | 21 | 20 |
| South Carolina..... | 50 | 58 | 60 | 62 | 77 | 88 | 20 | 20 |
| Georgia..... | 43 | 47 | 65 | 62 | | | 11 | 10 |
| Florida..... | 25 | 25 | | | | | 2 | 2 |
| South Atlantic..... | 53.9 | 57.0 | 63.0 | 63.0 | 81.3 | 72.8 | 19.8 | 19.8 |
| Kentucky..... | 70 | 72 | 58 | 49 | 91 | 85 | 50 | 46 |
| Tennessee..... | 63 | 53 | 71 | 64 | | | 19 | 13 |
| Alabama..... | 35 | 35 | 30 | 34 | | | 12 | 12 |
| Mississippi..... | 57 | 60 | 38 | 45 | | | 17 | 13 |
| Arkansas..... | 28 | 29 | | | | | 2 | 2 |
| Louisiana..... | 22 | 22 | 20 | 20 | | | 3 | 3 |
| Oklahoma..... | 20 | 29 | 29 | 16 | 48 | 37 | 13 | 12 |
| Texas..... | 8 | 7 | 25 | 20 | | 12 | 6 | 8 |
| South Central..... | 57.3 | 55.2 | 37.1 | 28.8 | 54.1 | 37.9 | 17.8 | 15.8 |
| Montana..... | | | 58 | 63 | 34 | 36 | 22 | 22 |
| Idaho..... | 79 | 75 | 76 | 67 | 59 | 57 | 45 | 36 |
| Wyoming..... | | | 60 | 62 | 46 | 49 | 37 | 36 |
| Colorado..... | 32 | 30 | 44 | 55 | 45 | 37 | 16 | 17 |
| New Mexico..... | 36 | 26 | | | 40 | 35 | 5 | 4 |
| Arizona..... | | | 46 | 59 | 39 | 9 | 9 | 4 |
| Utah..... | 7 | 10 | 60 | 59 | 51 | 49 | 29 | 28 |
| Nevada..... | | | | | 58 | 50 | 19 | 13 |
| Washington..... | | | 66 | 76 | 29 | 25 | 3 | 2 |
| Oregon..... | 46 | 49 | 50 | 62 | 38 | 33 | 5 | 10 |
| California..... | 15 | 15 | | | 5 | 5 | | |
| Western..... | 34.1 | 29.4 | 62.7 | 62.7 | 42.6 | 44.0 | 7.3 | 6.7 |
| United States..... | 74.0 | 75.1 | 81.7 | 81.6 | 59.3 | 58.4 | 40.8 | 40.4 |

¹ Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.

Statistical Reporting Service.

Table 537.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows Feb. 1, by States, 1968 and 1969

| State and division | Value per 100 pounds of concentrate rations fed during the year | | Value per ton of all hay fed to milk cows Feb. 1. ¹ | | State and division | Value per 100 pounds of concentrate rations fed during the year | | Value per ton of all hay fed to milk cows Feb. 1. ¹ | |
|-------------------------|---|---------|--|---------|---------------------|---|---------|--|---------|
| | 1968 | 1969 | 1968 | 1969 | | 1968 | 1969 | 1968 | 1969 |
| | Dollars | Dollars | Dollars | Dollars | | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 3.89 | 3.75 | | | North Carolina..... | 3.57 | 3.64 | 33.00 | 33.00 |
| New Hampshire..... | 3.81 | 3.70 | 25.00 | 25.50 | South Carolina..... | 3.46 | 3.58 | 33.50 | 33.00 |
| Vermont..... | 3.74 | 3.66 | | | Georgia..... | 3.52 | 3.58 | 30.50 | 30.50 |
| Massachusetts..... | 3.80 | 3.63 | | | Florida..... | 3.08 | 2.99 | 24.00 | 26.00 |
| Rhode Island..... | 3.76 | 3.65 | 34.00 | 33.50 | South Atlantic..... | 3.44 | 3.47 | 33.58 | 33.36 |
| Connecticut..... | 3.77 | 3.66 | | | Kentucky..... | 3.21 | 3.30 | 27.00 | 27.00 |
| New York..... | 3.64 | 3.68 | 24.00 | 23.50 | Tennessee..... | 3.37 | 3.44 | 29.00 | 30.00 |
| New Jersey..... | 3.60 | 3.76 | 35.00 | 36.00 | Alabama..... | 3.36 | 3.49 | 29.00 | 32.50 |
| Pennsylvania..... | 3.49 | 3.55 | 29.00 | 28.00 | Mississippi..... | 3.39 | 3.40 | 26.00 | 27.00 |
| North Atlantic..... | 3.62 | 3.64 | 25.71 | 25.95 | Arkansas..... | 3.30 | 3.32 | 25.00 | 24.00 |
| Ohio..... | 3.02 | 3.12 | 28.00 | 25.00 | Louisiana..... | 3.51 | 3.45 | 24.00 | 25.00 |
| Indiana..... | 2.96 | 2.90 | 27.00 | 25.50 | Oklahoma..... | 3.07 | 3.11 | 25.50 | 25.50 |
| Illinois..... | 2.83 | 2.67 | 23.50 | 23.50 | Texas..... | 3.18 | 3.17 | 31.00 | 28.50 |
| Michigan..... | 2.75 | 2.87 | 21.00 | 22.50 | South Central..... | 3.27 | 3.31 | 27.70 | 27.58 |
| Wisconsin..... | 2.97 | 3.07 | 20.00 | 19.00 | Montana..... | 2.58 | 2.50 | 23.00 | 25.00 |
| East North Central..... | 2.89 | 3.00 | 21.96 | 21.19 | Idaho..... | 2.72 | 2.74 | 21.00 | 22.50 |
| Minnesota..... | 2.69 | 2.73 | 21.00 | 23.00 | Wyoming..... | 2.68 | 2.76 | 21.00 | 22.50 |
| Iowa..... | 2.45 | 2.54 | 20.50 | 20.50 | Colorado..... | 2.89 | 2.92 | 26.50 | 27.50 |
| Missouri..... | 2.94 | 3.00 | 22.50 | 24.50 | New Mexico..... | 3.20 | 3.23 | 36.00 | 33.50 |
| North Dakota..... | 1.88 | 1.95 | 17.00 | 17.50 | Arizona..... | 3.28 | 3.28 | 32.50 | 30.50 |
| South Dakota..... | 2.31 | 2.28 | 20.50 | 22.00 | Utah..... | 2.91 | 2.99 | 24.50 | 24.50 |
| Nebraska..... | 2.52 | 2.57 | 19.00 | 21.50 | Nevada..... | 3.32 | 3.33 | 24.50 | 25.00 |
| Kansas..... | 2.64 | 2.63 | 21.00 | 22.50 | Washington..... | 3.35 | 3.27 | 24.50 | 32.00 |
| West North Central..... | 2.59 | 2.64 | 20.62 | 22.08 | Oregon..... | 3.43 | 3.43 | 26.50 | 28.00 |
| Delaware..... | 3.52 | 3.57 | 34.00 | 31.50 | California..... | 3.25 | 3.23 | 32.00 | 30.50 |
| Maryland..... | 3.53 | 3.62 | | | Western..... | 3.18 | 3.17 | 28.26 | 28.64 |
| Virginia..... | 3.67 | 3.70 | 35.50 | 36.50 | United States..... | 3.10 | 3.15 | 24.50 | 24.72 |
| West Virginia..... | 3.78 | 3.80 | 32.50 | 30.50 | | | | | |

¹ Reflects difference in value of the various kinds of hay fed as well as the difference in value of baled, chopped, and loose hay.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 534

¹ Prior to 1969, "Roughage fed during the October-May feeding period beginning in the year shown."

² Does not include pasture or grazing of crop residues. In computing hay equivalent, 3 tons of silage are considered equal to 1 ton of hay.

Statistical Reporting Service.

Table 538.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1955-69¹

| Year | Milk-feed price ratio ² | Milkfat-feed price ratio ² | Value per 100 pounds of grain and concentrates fed to milk cows | | Year | Milk-feed price ratio ² | Milkfat-feed price ratio ^{2,4} | Value per 100 pounds of grain and concentrates fed to milk cows | |
|-----------|------------------------------------|---------------------------------------|---|---------------------|-------------------------|------------------------------------|---|---|----------------------------------|
| | | | Whole milk selling areas | Cream selling areas | | | | Whole milk selling areas ⁵ | Cream selling areas ⁴ |
| | Pounds | Pounds | Dollars | Dollars | | Pounds | Pounds | Dollars | Dollars |
| 1955..... | 1.28 | 20.9 | 3.16 | 2.70 | 1963..... | 1.36 | 23.4 | 3.04 | 2.55 |
| 1956..... | 1.36 | 22.3 | 3.05 | 2.67 | 1964..... | 1.38 | 23.9 | 3.03 | 2.53 |
| 1957..... | 1.39 | 23.2 | 3.05 | 2.61 | 1965..... | 1.40 | 23.6 | 3.03 | 2.50 |
| 1958..... | 1.41 | 24.4 | 2.94 | 2.43 | 1966..... | 1.53 | 25.0 | 3.15 | 2.70 |
| 1959..... | 1.43 | 25.3 | 2.93 | 2.40 | 1967..... | 1.56 | 24.4 | 3.22 | 2.72 |
| 1960..... | 1.45 | 25.2 | 2.92 | 2.41 | 1968..... | 1.70 | ..... | 3.10 | ..... |
| 1961..... | 1.45 | 25.7 | 2.92 | 2.40 | 1969 ⁵ | 1.74 | ..... | 3.15 | ..... |
| 1962..... | 1.40 | 24.3 | 2.95 | 2.45 | | | | | |

¹ Annual ratios based on average of monthly ratios.² Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers.³ Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.⁴ Discontinued beginning 1968.⁵ Beginning 1967, cream selling areas combined with whole milk selling areas.⁶ Preliminary.Statistical Reporting Service. Data for 1930-54 in *Agricultural Statistics, 1967*, table 550.**Table 539.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1955-70**

| Year | Studs | Sires in service | | | | Herds ¹ | Dairy cows bred to— | | Beef cows bred to beef bulls | Total cattle bred | Cows bred per sire |
|-------------------------|-----------------|------------------|--------|--------|------------------|----------------------|------------------------|----------------------|------------------------------|------------------------|--------------------|
| | | Dairy | Beef | Total | Average per stud | | Dairy bulls | Beef bulls | | | |
| | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number |
| 1955..... | 79 | ..... | ..... | 2,450 | 31.0 | 845,900 | ..... | ..... | ..... | 5,413,874 | 2,210 |
| 1956..... | 79 | ..... | ..... | 2,553 | 32.3 | 900,400 | ..... | ..... | ..... | 5,762,656 | 2,257 |
| 1957..... | 75 | ..... | ..... | 2,651 | 35.3 | 946,000 | ..... | ..... | ..... | 6,055,982 | 2,334 |
| 1958..... | 71 | ..... | ..... | 2,676 | 37.7 | 975,372 | ..... | ..... | ..... | 6,645,565 | 2,453 |
| 1959..... | 64 | ..... | ..... | 2,460 | 38.4 | 930,059 | ..... | ..... | ..... | 6,932,294 | 2,816 |
| 1960..... | 62 | ..... | ..... | 2,544 | 41.0 | 910,000 | ..... | ..... | ..... | 7,144,679 | 2,808 |
| 1961..... | 56 | ..... | ..... | 2,496 | 44.4 | 863,781 | 7,047,148 | ² 435,592 | ..... | 7,482,740 | 3,010 |
| 1962..... | 56 | 2,036 | 420 | 2,456 | 43.9 | 862,150 | 6,837,681 | ³ 911,006 | ..... | 7,748,687 | 3,155 |
| 1963..... | 51 | 2,158 | 401 | 2,559 | 50.2 | 831,141 | 6,468,545 | 969,748 | 235,289 | 7,673,582 | 2,999 |
| 1964..... | 50 | 2,140 | 398 | 2,538 | 50.8 | 834,311 | 6,165,599 | 1,117,395 | 464,959 | 7,747,953 | 3,063 |
| 1965..... | ⁴ 46 | 1,867 | 449 | 2,316 | 50.3 | 591,859 | 6,301,178 | 963,657 | 615,147 | 7,879,982 | 3,402 |
| 1966..... | ⁴ 44 | 1,949 | 439 | 2,388 | 54.3 | 640,265 | 6,418,453 | 873,127 | 695,181 | 7,981,761 | 3,342 |
| 1967..... | 35 | 2,012 | 364 | 2,376 | 67.9 | 455,782 | 6,250,425 | 788,933 | 672,819 | 7,871,285 | 3,313 |
| 1968..... | ⁵ 33 | 2,028 | 352 | 2,380 | 72.1 | 407,375 | 6,423,786 | 714,850 | 795,242 | 7,933,878 | 3,234 |
| 1969..... | ⁵ 30 | 1,955 | 390 | 2,345 | 78.2 | ² 387,979 | ⁶ 6,600,605 | ² 694,916 | ² 972,172 | ⁶ 8,267,893 | ⁶ 3,526 |
| 1970 ⁶ | 31 | 1,911 | 374 | 2,285 | 73.7 | ..... | ..... | ..... | ..... | ..... | ..... |

¹ Prior to 1963, number of herds largely reflected membership rather than those actually serviced.² Probably includes some beef to beef inseminations.³ Includes one all-beef stud.⁴ Includes 150,088 first services, by State only, where breakdowns were not reported.⁵ Preliminary.⁶ Not shown are inseminations to 3,230 swine and 235 goats.Agricultural Research Service. Data for 1939-54 in *Agricultural Statistics, 1967*, table 553.

FOOTNOTES FOR TABLE 542

¹ Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 0.5 for 1960, 0.4 for 1961, 0.5 for 1962, 0.6 for 1963, 0.6 for 1964, 0.5 for 1965, 0.6 for 1966, 0.6 for 1967, 0.6 for 1968, and 0.6 for 1969.² Herds only.Agricultural Research Service. Data for 1951-59 in *Agricultural Statistics, 1967*, table 552.

Table 540.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows completing tests, United States, 1955-70

| Year | Associa- tions ¹ | Super- visors ¹ | Official dairy-herd-improvement plan | | | | | |
|-------------------------|--------------------------------|-------------------------------|--------------------------------------|-----------|------------------|--------------------|---------|--------|
| | | | Herds | Cows | Cows per herd | Average production | | |
| | | | | | | Milk | Milkfat | |
| | Number | Number | Number | Number | Number | Pounds | Percent | Pounds |
| 1955..... | 2,288 | | 41,240 | 1,333,866 | 32.3 | 9,502 | 3.95 | 375 |
| 1956..... | 2,266 | | 40,984 | 1,406,306 | 34.4 | 9,713 | 3.94 | 383 |
| 1957 ² | 1,700 | 2,310 | 41,638 | 1,479,799 | 35.5 | 9,894 | 3.93 | 389 |
| 1958..... | 1,544 | 2,293 | 39,985 | 1,548,884 | 38.7 | 10,068 | 3.91 | 394 |
| 1959..... | 1,500 | 2,337 | 40,284 | 1,607,538 | 39.9 | 10,327 | 3.88 | 401 |
| 1960..... | 1,509 | 2,397 | 41,293 | 1,746,752 | 42.3 | 10,561 | 3.87 | 409 |
| 1961..... | 1,395 | 2,448 | 42,558 | 1,867,469 | 43.9 | 10,796 | 3.87 | 418 |
| 1962..... | 1,456 | 2,472 | 42,034 | 1,958,355 | 46.6 | 11,032 | 3.86 | 425 |
| 1963..... | 1,441 | 2,516 | 41,937 | 2,006,554 | 47.8 | 11,286 | 3.85 | 434 |
| 1964..... | 1,420 | 2,474 | 40,670 | 2,010,144 | 49.4 | 11,685 | 3.83 | 447 |
| 1965..... | 1,424 | 2,439 | 40,075 | 2,087,581 | 52.1 | 11,976 | 3.82 | 457 |
| 1966..... | 1,418 | 2,378 | 38,879 | 2,058,592 | 52.9 | 12,127 | 3.81 | 462 |
| 1967..... | 1,344 | 2,319 | 37,683 | 2,098,919 | 55.7 | 12,307 | 3.80 | 468 |
| 1968..... | 1,318 | 2,304 | 36,869 | 2,131,929 | 57.8 | | | |
| 1969..... | 1,289 | 2,250 | 35,617 | 2,138,953 | 60.1 | | | |
| 1970..... | 1,267 | 2,225 | 34,308 | 2,122,011 | 61.9 | | | |

¹ Includes all plans. ² Prior to 1957, associations were counted on the basis of supervisor circuits. ³ National testing year changed in 1960 to begin May 1. These values are averages of 1959 and 1961.

Agricultural Research Service. Data for 1935-54 in *Agricultural Statistics, 1967*, table 554.

Table 541.—Cattle: Tuberculin tests in cooperation with States, 1960-69

| Year | Tuberculin tests | | | | | |
|-----------|------------------|-----------|----------|---------|--------|---------|
| | Herds | Cattle | Infected | | | |
| | | | Herds | | Cattle | |
| | Number | Number | Number | Percent | Number | Percent |
| 1960..... | 402,554 | 9,692,992 | 7,344 | 1.82 | 15,539 | 0.16 |
| 1961..... | 395,294 | 9,761,705 | 6,989 | 1.54 | 12,669 | .12 |
| 1962..... | 373,690 | 8,941,433 | 4,313 | 1.15 | 9,539 | .11 |
| 1963..... | 340,674 | 8,395,450 | 3,497 | 1.03 | 8,087 | .10 |
| 1964..... | 318,039 | 8,525,881 | 2,690 | .85 | 7,363 | .10 |
| 1965..... | 304,917 | 7,187,083 | 1,672 | .55 | 5,567 | .08 |
| 1966..... | 252,948 | 6,451,232 | 1,317 | .52 | 3,540 | .05 |
| 1967..... | 212,487 | 5,496,715 | 1,014 | .48 | 4,119 | .08 |
| 1968..... | 165,767 | 4,485,124 | 662 | .40 | 2,830 | .06 |
| 1969..... | 151,087 | 4,390,514 | 544 | .36 | 2,923 | .07 |

Agricultural Research Service. Data for 1951-59 in *Agricultural Statistics, 1967*, table 551.

Table 542.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1960-69

| Year | Agglutination blood tests completed | | | | | | Calves vaccinated |
|-----------|-------------------------------------|------------|----------------|---------|---------|----------------------|-------------------|
| | Herds and lots | Cattle | Infected | | | | |
| | | | Herds and lots | | Cattle | | |
| | | | Number | Percent | Number | Percent ¹ | |
| 1960..... | 1,146,811 | 12,338,812 | 53,668 | 4.7 | 135,915 | 1.1 | 6,382,624 |
| 1961..... | 1,555,013 | 13,207,861 | 60,865 | 3.9 | 136,816 | 1.0 | 6,751,362 |
| 1962..... | 1,701,542 | 11,577,255 | 65,365 | 3.8 | 131,806 | 1.1 | 6,966,296 |
| 1963..... | 1,934,146 | 11,412,699 | 66,156 | 3.4 | 132,184 | 1.2 | 6,962,406 |
| 1964..... | 1,846,960 | 11,663,900 | 60,799 | 3.3 | 135,429 | 1.2 | 7,154,257 |
| 1965..... | 2,036,446 | 12,045,506 | 53,017 | 2.6 | 126,209 | 1.1 | 6,903,780 |
| 1966..... | 1,258,186 | 11,563,832 | 39,252 | 3.1 | 127,706 | 1.1 | 6,483,393 |
| 1967..... | ² 416,256 | 7,337,243 | 31,855 | 7.7 | 111,230 | 1.5 | 6,331,556 |
| 1968..... | ³ 367,976 | 6,858,305 | 30,757 | 8.4 | 110,998 | 1.6 | 5,832,720 |
| 1969..... | ² 274,724 | 5,406,185 | 23,137 | 8.4 | 88,484 | 1.6 | 5,165,415 |

See footnotes on page 369.

Table 543.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1955-69¹

| Year | Number of milk cows on farms ² | Production of milk and milkfat ³ | | | | | Butter churned on farms |
|-------------------------|---|---|---------|--|----------------|----------------|-------------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Million pounds | Million pounds | 1,000 pounds |
| 1955..... | 21,044 | 5,842 | 225 | 3.84 | 122,945 | 4,726 | 162,070 |
| 1956..... | 20,501 | 6,090 | 233 | 3.82 | 124,860 | 4,773 | 159,810 |
| 1957..... | 19,774 | 6,303 | 240 | 3.81 | 124,628 | 4,744 | 159,354 |
| 1958..... | 18,711 | 6,585 | 249 | 3.78 | 123,220 | 4,658 | 156,123 |
| 1959..... | 17,901 | 6,815 | 256 | 3.76 | 121,989 | 4,588 | 153,307 |
| 1960..... | 17,515 | 7,029 | 264 | 3.76 | 123,109 | 4,628 | 153,895 |
| 1961..... | 17,243 | 7,290 | 273 | 3.75 | 125,707 | 4,715 | 151,750 |
| 1962..... | 16,842 | 7,496 | 280 | 3.74 | 126,351 | 4,718 | 152,100 |
| 1963..... | 16,260 | 7,700 | 286 | 3.71 | 125,202 | 4,649 | 150,100 |
| 1964..... | 15,677 | 8,099 | 300 | 3.70 | 126,967 | 4,699 | 147,085 |
| 1965..... | 14,954 | 8,304 | 307 | 3.70 | 124,175 | 4,597 | 143,395 |
| 1966..... | 14,093 | 8,507 | 314 | 3.69 | 119,892 | 4,425 | 138,265 |
| 1967..... | 13,501 | 8,797 | 325 | 3.69 | 118,769 | 4,384 | 135,220 |
| 1968..... | 13,038 | 8,992 | 330 | 3.67 | 117,234 | 4,305 | 130,500 |
| 1969 ⁴ | 12,689 | 9,158 | 337 | 3.68 | 116,200 | 4,275 | 128,201 |

¹ Beginning 1960, includes Alaska and Hawaii.² Average number on farms during year, excluding heifers not yet fresh.³ Excludes milk sucked by calves.⁴ Preliminary.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1967*, table 555.Table 544.—Milk: Quantities used and marketed by farmers, United States, 1960-69¹

| Year | Milk used on farms where produced | | | | Milk marketed by farmers | | | |
|-------------------------|-----------------------------------|---------------------------------|------------------------------|----------------|---|-------------------------|---|----------------|
| | Fed to calves ² | Consumed as fluid milk or cream | Used for farm-churned butter | Total | Sold to plants and dealers ³ | | Sold directly to consumers ⁴ | Total |
| | | | | | As whole milk | As farm-separated cream | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1960..... | 2,548 | 5,273 | 1,337 | 9,158 | 103,927 | 7,938 | 2,086 | 113,951 |
| 1961..... | 2,432 | 4,835 | 1,115 | 8,382 | 108,353 | 6,918 | 2,054 | 117,325 |
| 1962..... | 2,330 | 4,419 | 915 | 7,664 | 110,678 | 5,943 | 1,966 | 118,587 |
| 1963..... | 2,245 | 4,070 | 743 | 7,058 | 111,195 | 5,090 | 1,889 | 118,144 |
| 1964..... | 2,152 | 3,742 | 595 | 6,489 | 114,176 | 4,439 | 1,863 | 120,478 |
| 1965..... | 2,061 | 3,443 | 472 | 5,976 | 112,716 | 3,650 | 1,831 | 118,197 |
| 1966..... | 1,973 | 3,146 | 362 | 5,481 | 109,676 | 2,993 | 1,743 | 114,411 |
| 1967..... | 1,893 | 2,882 | 292 | 5,067 | 106,420 | 2,381 | 1,764 | 110,565 |
| 1968..... | 1,823 | 2,656 | 235 | 4,714 | 108,767 | 1,973 | 1,780 | 112,520 |
| 1969 ⁴ | 1,769 | 2,446 | 183 | 4,398 | 108,442 | 1,636 | 1,723 | 111,801 |

¹ Includes Alaska and Hawaii.² Excludes milk sucked by calves.³ Includes milk produced by dealers' own herds.⁴ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.⁵ Includes some milk used for other purposes on farms or not utilized.⁶ Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 556.

FOOTNOTES FOR TABLE 547

¹ Excludes milk sucked by calves.² Includes milk produced by dealers' own herds, except for New York and California, where such milk is included as sold directly to consumers.³ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

Statistical Reporting Service.

Table 545.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1968

| State and division | Number of milk cows on farms ¹ | Production of milk and milkfat ² | | | | | Butter churned on farms |
|-------------------------|---|---|---------|--|----------------|----------------|-------------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Million pounds | Million pounds | 1,000 pounds |
| Maine..... | 69 | 8,670 | 325 | 3.75 | 598 | 22 | 60 |
| New Hampshire..... | 39 | 9,240 | 351 | 3.80 | 360 | 14 | ..... |
| Vermont..... | 209 | 8,942 | 335 | 3.75 | 1,869 | 70 | ..... |
| Massachusetts..... | 69 | 10,150 | 376 | 3.70 | 700 | 26 | ..... |
| Rhode Island..... | 8.1 | 9,880 | 361 | 3.65 | 80 | 3 | ..... |
| Connecticut..... | 67 | 10,110 | 374 | 3.70 | 677 | 25 | ..... |
| New York..... | 1,039 | 9,835 | 354 | 3.60 | 10,219 | 368 | ..... |
| New Jersey..... | 79 | 10,250 | 369 | 3.60 | 810 | 29 | ..... |
| Pennsylvania..... | 727 | 9,450 | 350 | 3.70 | 6,870 | 254 | 160 |
| North Atlantic..... | 2,306 | 9,620 | 352 | 3.66 | 22,183 | 811 | 220 |
| Ohio..... | 475 | 9,450 | 354 | 3.75 | 4,480 | 168 | 140 |
| Indiana..... | 250 | 9,590 | 360 | 3.75 | 2,398 | 90 | 100 |
| Illinois..... | 330 | 9,420 | 344 | 3.65 | 3,109 | 113 | 100 |
| Michigan..... | 480 | 9,580 | 350 | 3.65 | 4,598 | 168 | 40 |
| Wisconsin..... | 1,887 | 9,650 | 357 | 3.70 | 18,210 | 674 | ..... |
| East North Central..... | 3,422 | 9,586 | 354 | 3.70 | 32,804 | 1,213 | 380 |
| Minnesota..... | 1,057 | 9,670 | 343 | 3.55 | 10,221 | 363 | 80 |
| Iowa..... | 569 | 8,958 | 322 | 3.60 | 5,097 | 183 | 250 |
| Missouri..... | 380 | 8,060 | 302 | 3.75 | 3,059 | 115 | 600 |
| North Dakota..... | 157 | 7,605 | 266 | 3.50 | 1,194 | 42 | 210 |
| South Dakota..... | 202 | 8,220 | 292 | 3.55 | 1,660 | 59 | 120 |
| Nebraska..... | 213 | 8,000 | 288 | 3.60 | 1,704 | 61 | 280 |
| Kansas..... | 212 | 8,100 | 296 | 3.65 | 1,717 | 63 | 200 |
| West North Central..... | 2,790 | 8,836 | 318 | 3.59 | 24,652 | 886 | 1,740 |
| Delaware..... | 15 | 8,930 | 326 | 3.65 | 134 | 5 | ..... |
| Maryland..... | 170 | 9,000 | 333 | 3.70 | 1,530 | 57 | 40 |
| Virginia..... | 231 | 7,920 | 297 | 3.75 | 1,830 | 69 | 1,200 |
| West Virginia..... | 67 | 6,340 | 238 | 3.75 | 425 | 16 | 400 |
| North Carolina..... | 194 | 7,603 | 289 | 3.80 | 1,475 | 56 | 1,300 |
| South Carolina..... | 72 | 7,015 | 277 | 3.95 | 505 | 20 | 260 |
| Georgia..... | 140 | 7,607 | 289 | 3.80 | 1,065 | 40 | 500 |
| Florida..... | 186 | 8,355 | 313 | 3.75 | 1,554 | 58 | ..... |
| South Atlantic..... | 1,075 | 7,924 | 299 | 3.77 | 8,518 | 321 | 3,700 |
| Kentucky..... | 367 | 6,770 | 257 | 3.80 | 2,485 | 94 | 750 |
| Tennessee..... | 329 | 6,450 | 248 | 3.85 | 2,115 | 81 | 650 |
| Alabama..... | 143 | 5,590 | 212 | 3.75 | 808 | 30 | 650 |
| Mississippi..... | 209 | 5,130 | 200 | 3.90 | 1,072 | 42 | 650 |
| Arkansas..... | 102 | 6,750 | 250 | 3.70 | 688 | 25 | 500 |
| Louisiana..... | 180 | 5,720 | 220 | 3.85 | 1,030 | 40 | 100 |
| Oklahoma..... | 155 | 8,280 | 294 | 3.55 | 1,283 | 46 | 220 |
| Texas..... | 365 | 8,170 | 298 | 3.65 | 2,982 | 109 | 600 |
| South Central..... | 1,850 | 6,737 | 252 | 3.75 | 12,463 | 467 | 4,120 |
| Montana..... | 47 | 7,660 | 276 | 3.60 | 360 | 13 | 50 |
| Idaho..... | 156 | 9,370 | 347 | 3.70 | 1,462 | 54 | ..... |
| Wyoming..... | 19.5 | 8,110 | 292 | 3.60 | 158 | 6 | ..... |
| Colorado..... | 99 | 8,530 | 307 | 3.60 | 844 | 30 | 60 |
| New Mexico..... | 38 | 8,290 | 294 | 3.55 | 315 | 11 | ..... |
| Arizona..... | 51 | 10,840 | 385 | 3.55 | 553 | 20 | ..... |
| Utah..... | 75 | 10,120 | 364 | 3.60 | 759 | 27 | ..... |
| Nevada..... | 13.7 | 10,020 | 361 | 3.60 | 137 | 5 | ..... |
| Washington..... | 186 | 10,500 | 399 | 3.80 | 1,953 | 74 | 110 |
| Oregon..... | 113 | 8,590 | 348 | 4.05 | 971 | 39 | 90 |
| California..... | 781 | 11,460 | 413 | 3.60 | 8,950 | 322 | 30 |
| Western..... | 1,579 | 10,426 | 381 | 3.65 | 16,462 | 601 | 340 |
| Alaska..... | 1.8 | 9,830 | 359 | 3.65 | 17.7 | 1 | ..... |
| Hawaii..... | 13.5 | 9,930 | 338 | 3.40 | 134 | 5 | ..... |
| United States..... | 13,038 | 8,092 | 330 | 3.67 | 117,234 | 4,305 | 10,500 |

¹ Average number on farms during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.

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MILK PRODUCTION

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Table 546.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1969 (preliminary)

| State and division | Number of milk cows on farms ¹ | Production of milk and milkfat ² | | | | | Butter churned on farms |
|-------------------------|---|---|---------|--|----------------|----------------|-------------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Million pounds | Million pounds | 1,000 pounds |
| Maine..... | 69 | 8,986 | 332 | 3.70 | 620 | 23 | 60 |
| New Hampshire..... | 38 | 9,579 | 364 | 3.80 | 364 | 14 | |
| Vermont..... | 206 | 9,286 | 348 | 3.75 | 1,913 | 72 | |
| Massachusetts..... | 66 | 10,333 | 382 | 3.70 | 682 | 25 | |
| Rhode Island..... | 7.9 | 10,127 | 370 | 3.65 | 80 | 3 | |
| Connecticut..... | 66 | 10,303 | 381 | 3.70 | 680 | 25 | |
| New York..... | 1,024 | 10,067 | 362 | 3.60 | 10,309 | 371 | |
| New Jersey..... | 75 | 10,493 | 383 | 3.65 | 787 | 29 | |
| Pennsylvania..... | 718 | 9,702 | 359 | 3.70 | 6,966 | 258 | 120 |
| North Atlantic..... | 2,270 | 9,868 | 361 | 3.66 | 22,401 | 820 | 180 |
| Ohio..... | 463 | 9,600 | 360 | 3.75 | 4,445 | 167 | 94 |
| Indiana..... | 241 | 9,900 | 371 | 3.75 | 2,386 | 89 | 50 |
| Illinois..... | 322 | 9,652 | 352 | 3.65 | 3,108 | 113 | 50 |
| Michigan..... | 472 | 9,822 | 359 | 3.65 | 4,636 | 169 | |
| Wisconsin..... | 1,846 | 9,761 | 361 | 3.70 | 18,018 | 667 | |
| East North Central..... | 3,344 | 9,747 | 360 | 3.70 | 32,593 | 1,205 | 194 |
| Minnesota..... | 1,008 | 9,650 | 343 | 3.55 | 9,727 | 345 | 40 |
| Iowa..... | 528 | 9,062 | 331 | 3.65 | 4,785 | 175 | 208 |
| Missouri..... | 368 | 8,128 | 305 | 3.75 | 2,991 | 112 | 516 |
| North Dakota..... | 148 | 7,419 | 263 | 3.55 | 1,098 | 39 | 168 |
| South Dakota..... | 202 | 8,161 | 290 | 3.55 | 1,567 | 56 | 80 |
| Nebraska..... | 202 | 8,069 | 295 | 3.65 | 1,630 | 59 | 241 |
| Kansas..... | 206 | 8,189 | 299 | 3.65 | 1,687 | 62 | 160 |
| West North Central..... | 2,652 | 8,856 | 320 | 3.61 | 23,485 | 848 | 1,413 |
| Delaware..... | 15 | 9,067 | 335 | 3.70 | 136 | 5 | |
| Maryland..... | 169 | 9,249 | 342 | 3.70 | 1,563 | 58 | |
| Virginia..... | 225 | 8,124 | 305 | 3.75 | 1,828 | 69 | 956 |
| West Virginia..... | 63 | 6,571 | 246 | 3.75 | 414 | 16 | 312 |
| North Carolina..... | 190 | 7,795 | 292 | 3.75 | 1,481 | 56 | 1,079 |
| South Carolina..... | 70 | 7,229 | 286 | 3.85 | 506 | 20 | 216 |
| Georgia..... | 140 | 7,979 | 299 | 3.75 | 1,117 | 42 | 410 |
| Florida..... | 190 | 8,205 | 308 | 3.75 | 1,559 | 58 | |
| South Atlantic..... | 1,062 | 8,102 | 305 | 3.77 | 8,604 | 324 | 2,953 |
| Kentucky..... | 354 | 6,963 | 265 | 3.80 | 2,465 | 94 | 608 |
| Tennessee..... | 313 | 6,722 | 259 | 3.85 | 2,104 | 81 | 514 |
| Alabama..... | 138 | 5,884 | 224 | 3.80 | 812 | 31 | 514 |
| Mississippi..... | 201 | 5,279 | 206 | 3.90 | 1,061 | 41 | 500 |
| Arkansas..... | 99 | 6,990 | 259 | 3.70 | 692 | 26 | 415 |
| Louisiana..... | 175 | 6,160 | 237 | 3.85 | 1,078 | 42 | 50 |
| Oklahoma..... | 151 | 8,411 | 299 | 3.55 | 1,270 | 45 | 176 |
| Texas..... | 351 | 8,510 | 306 | 3.60 | 2,987 | 108 | 474 |
| South Central..... | 1,782 | 6,997 | 263 | 3.75 | 12,469 | 468 | 3,251 |
| Montana..... | 44 | 7,955 | 290 | 3.65 | 350 | 13 | 50 |
| Idaho..... | 155 | 9,219 | 341 | 3.70 | 1,429 | 53 | |
| Wyoming..... | 18.9 | 8,201 | 295 | 3.60 | 155 | 6 | |
| Colorado..... | 101 | 8,614 | 314 | 3.65 | 870 | 32 | 60 |
| New Mexico..... | 36 | 8,556 | 304 | 3.55 | 308 | 11 | |
| Arizona..... | 51 | 11,235 | 399 | 3.55 | 573 | 20 | |
| Utah..... | 76 | 10,303 | 371 | 3.60 | 783 | 28 | |
| Nevada..... | 13.8 | 10,072 | 363 | 3.60 | 139 | 5 | |
| Washington..... | 183 | 10,809 | 411 | 3.80 | 1,978 | 75 | 85 |
| Oregon..... | 110 | 8,836 | 353 | 4.00 | 972 | 39 | 45 |
| California..... | 776 | 11,521 | 415 | 3.60 | 8,940 | 322 | |
| Western..... | 1,565 | 10,541 | 386 | 3.66 | 16,497 | 604 | 210 |
| Alaska..... | 1.8 | 9,889 | 356 | 3.60 | 17.8 | 1 | |
| Hawaii..... | 12.8 | 10,391 | 353 | 3.40 | 133 | 5 | |
| United States..... | 12,689 | 9,158 | 337 | 3.68 | 116,200 | 4,275 | 8,201 |

¹ Average number on farms during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.

Statistical Reporting Service.

Table 547.—Milk: Quantities used and marketed by farmers, by States, 1969 (preliminary)

| State and division | Milk used on farms where produced | | | | Milk marketed by farmers | | | |
|-------------------------|-----------------------------------|----------------------------------|------------------------------|----------------|---|-------------------------|---|----------------|
| | Fed to calves ¹ | Consumed as fluid milk and cream | Used for farm-churned butter | Total | Sold to plants and dealers ² | | Sold directly to consumers ³ | Total |
| | | | | | As whole milk | As farm-separated cream | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| Maine..... | 8 | 13 | 1 | 22 | 580 | ..... | 18 | 598 |
| New Hampshire..... | 5 | 8 | ..... | 13 | 345 | ..... | 6 | 351 |
| Vermont..... | 20 | 19 | ..... | 39 | 1,845 | ..... | 29 | 1,874 |
| Massachusetts..... | 5 | 8 | ..... | 13 | 610 | ..... | 59 | 669 |
| Rhode Island..... | 1 | 1 | ..... | 2 | 74 | ..... | 4 | 78 |
| Connecticut..... | 8 | 9 | ..... | 17 | 638 | ..... | 25 | 663 |
| New York..... | 140 | 95 | ..... | 235 | 9,970 | 8 | 96 | 10,074 |
| New Jersey..... | 6 | 9 | ..... | 15 | 750 | ..... | 22 | 772 |
| Pennsylvania..... | 55 | 125 | 3 | 183 | 6,570 | 18 | 195 | 6,763 |
| North Atlantic..... | 248 | 287 | 4 | 539 | 21,382 | 26 | 454 | 21,862 |
| Ohio..... | 74 | 83 | 2 | 159 | 4,250 | 9 | 27 | 4,286 |
| Indiana..... | 24 | 46 | 1 | 71 | 2,295 | 9 | 11 | 2,315 |
| Illinois..... | 30 | 50 | 1 | 81 | 3,005 | 10 | 12 | 3,027 |
| Michigan..... | 82 | 50 | ..... | 132 | 4,455 | 31 | 18 | 4,504 |
| Wisconsin..... | 385 | 210 | ..... | 595 | 17,395 | 3 | 25 | 17,423 |
| East North Central..... | 595 | 439 | 4 | 1,038 | 31,400 | 62 | 93 | 31,555 |
| Minnesota..... | 170 | 142 | 1 | 313 | 9,260 | 145 | 9 | 9,414 |
| Iowa..... | 95 | 115 | 5 | 215 | 4,250 | 300 | 20 | 4,570 |
| Missouri..... | 38 | 103 | 12 | 153 | 2,790 | 24 | 24 | 2,838 |
| North Dakota..... | 31 | 37 | 4 | 72 | 600 | 420 | 6 | 1,026 |
| South Dakota..... | 28 | 37 | 2 | 67 | 1,325 | 170 | 5 | 1,500 |
| Nebraska..... | 36 | 45 | 6 | 87 | 1,305 | 230 | 8 | 1,543 |
| Kansas..... | 36 | 44 | 4 | 84 | 1,530 | 52 | 21 | 1,603 |
| West North Central..... | 434 | 523 | 34 | 991 | 21,060 | 1,341 | 93 | 22,494 |
| Delaware..... | 1 | 2 | ..... | 3 | 131 | ..... | 2 | 133 |
| Maryland..... | 14 | 19 | ..... | 33 | 1,515 | ..... | 15 | 1,530 |
| Virginia..... | 31 | 94 | 21 | 146 | 1,645 | 22 | 15 | 1,682 |
| West Virginia..... | 8 | 44 | 7 | 59 | 340 | 7 | 8 | 355 |
| North Carolina..... | 18 | 125 | 24 | 167 | 1,295 | ..... | 19 | 1,314 |
| South Carolina..... | 6 | 21 | 5 | 32 | 465 | ..... | 9 | 474 |
| Georgia..... | 8 | 34 | 9 | 51 | 1,050 | ..... | 16 | 1,066 |
| Florida..... | 6 | 10 | ..... | 16 | 1,420 | ..... | 123 | 1,543 |
| South Atlantic..... | 92 | 349 | 66 | 507 | 7,861 | 29 | 207 | 8,097 |
| Kentucky..... | 32 | 148 | 13 | 193 | 2,250 | 3 | 19 | 2,272 |
| Tennessee..... | 28 | 121 | 11 | 160 | 1,930 | ..... | 14 | 1,944 |
| Alabama..... | 7 | 70 | 11 | 88 | 710 | ..... | 14 | 724 |
| Mississippi..... | 10 | 75 | 10 | 95 | 960 | ..... | 6 | 966 |
| Arkansas..... | 8 | 35 | 10 | 53 | 625 | ..... | 14 | 639 |
| Louisiana..... | 6 | 55 | 1 | 62 | 1,000 | 28 | 16 | 1,016 |
| Oklahoma..... | 24 | 41 | 4 | 69 | 1,155 | ..... | 19 | 1,201 |
| Texas..... | 25 | 76 | 11 | 112 | 2,835 | 3 | 37 | 2,875 |
| South Central..... | 140 | 621 | 71 | 832 | 11,465 | 34 | 138 | 11,637 |
| Montana..... | 8 | 27 | 1 | 36 | 255 | 53 | 6 | 314 |
| Idaho..... | 38 | 32 | ..... | 70 | 1,335 | 12 | 12 | 1,359 |
| Wyoming..... | 5 | 12 | ..... | 17 | 123 | 12 | 3 | 135 |
| Colorado..... | 24 | 23 | 1 | 48 | 745 | 29 | 48 | 822 |
| New Mexico..... | 4 | 8 | ..... | 12 | 258 | ..... | 38 | 295 |
| Arizona..... | 6 | 8 | ..... | 14 | 523 | ..... | 36 | 559 |
| Utah..... | 9 | 20 | ..... | 29 | 700 | 2 | 52 | 754 |
| Nevada..... | 3 | 2 | ..... | 5 | 131 | 1 | 2 | 134 |
| Washington..... | 44 | 33 | 1 | 78 | 1,815 | 17 | 68 | 1,900 |
| Oregon..... | 27 | 23 | 1 | 51 | 865 | 13 | 43 | 921 |
| California..... | 91 | 38 | ..... | 129 | 8,385 | 5 | 421 | 8,511 |
| Western..... | 259 | 226 | 4 | 489 | 15,135 | 144 | 729 | 16,008 |
| Alaska..... | 3 | 5 | ..... | 8 | 163 | ..... | 7 | 170 |
| Hawaii..... | 1 | 1 | ..... | 2 | 123 | ..... | 8 | 131 |
| United States..... | 1,769 | 2,447 | 183 | 4,399 | 108,442 | 1,636 | 1,723 | 111,801 |

See footnotes on page 371.

MILK PRODUCTION AND UTILIZATION

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Table 548.—Milk: Production and utilization in specified countries, average 1961-65, annual 1968 and 1969

| Country | Production | | | Utilization | | | | | |
|-----------------------------|------------|--------------------|-----------------|-------------------------|----------------|----------------|------------------|-------------------------|----------------|
| | Milk cows | Production per cow | Milk production | Fluid milk ¹ | Butter | Cheese | Canned milk | Other uses ² | Feed |
| | 1,000 head | Pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| Average 1961-65: | | | | | | | | | |
| Canada | 2,930 | 6,383 | 18,404 | 6,381 | 8,350 | 1,669 | 720 | 474 | 810 |
| United States | 16,195 | 7,778 | 125,660 | 58,215 | 31,842 | 15,073 | 5,014 | 13,267 | 2,249 |
| Austria | 1,122 | 6,010 | 6,743 | 2,498 | 2,009 | 560 | 26 | 440 | 1,204 |
| Belgium | 1,024 | 8,461 | 8,664 | 2,227 | 4,845 | 400 | 123 | 363 | 706 |
| Denmark | 1,428 | 8,202 | 11,713 | 1,886 | 7,007 | 1,674 | (³) | ³ 683 | 463 |
| France | 9,409 | 5,756 | 54,162 | 11,037 | 22,515 | 7,936 | 788 | 1,049 | 10,537 |
| Germany, West | 5,852 | 7,753 | 45,368 | 2,232 | 23,294 | 2,778 | (³) | ² 2,853 | 4,214 |
| Greece | 434 | 2,671 | 1,159 | 637 | 168 | 158 | 0 | 0 | 196 |
| Ireland | 1,373 | 4,704 | 6,458 | 1,433 | 3,303 | 240 | 0 | 491 | 991 |
| Italy ⁴ | 3,448 | 5,959 | 21,872 | 6,238 | 3,314 | 7,155 | (³) | ¹ 128 | 5,037 |
| Netherlands | 1,701 | 9,169 | 15,977 | 2,305 | 4,914 | 4,505 | 2,157 | 1,069 | 647 |
| Norway | 568 | 6,426 | 3,666 | 1,881 | 994 | 587 | (³) | ² 43 | 171 |
| Sweden | 1,180 | 7,158 | 8,446 | 3,112 | 3,948 | 820 | 2 | 194 | 370 |
| Switzerland | 926 | 7,328 | 6,837 | 2,434 | 1,202 | 1,879 | 0 | ¹ 198 | 1,124 |
| United Kingdom ⁵ | 4,202 | 3,900 | 24,791 | 17,766 | 2,331 | 2,648 | 959 | 1,087 | ..... |
| Australia | 3,190 | 4,779 | 15,244 | 3,337 | 9,597 | 1,324 | 164 | 740 | 82 |
| New Zealand ⁶ | 2,007 | 6,130 | 12,302 | 1,138 | 8,682 | 1,929 | (³) | ² 220 | 333 |
| Total of above countries | 56,989 | ..... | 387,086 | 134,757 | 138,305 | 51,338 | 9,963 | 23,299 | 29,434 |
| 1968: | | | | | | | | | |
| Canada | 2,616 | 7,018 | 18,362 | 5,972 | 7,931 | 2,225 | (³) | ¹ 1,545 | 689 |
| United States | 13,088 | 8,902 | 117,234 | 56,356 | 28,296 | 17,392 | 3,894 | 12,553 | 1,923 |
| Austria | 1,115 | 6,638 | 7,401 | 2,436 | 2,414 | 714 | 44 | 450 | 1,343 |
| Belgium | 1,065 | 8,717 | 9,283 | 2,380 | 5,263 | 485 | 155 | 690 | 460 |
| Denmark | 1,295 | 8,719 | 11,292 | 1,764 | 6,874 | 1,444 | (³) | ² 769 | 441 |
| France | 9,758 | 6,878 | 67,117 | 11,656 | 29,603 | 10,229 | 1,087 | 1,645 | 12,897 |
| Germany, West | 5,865 | 8,314 | 48,768 | 12,564 | 26,640 | 3,367 | 2,150 | 599 | 3,448 |
| Greece | 481 | 2,876 | 1,239 | 786 | 175 | 214 | 0 | 0 | 84 |
| Ireland | 1,607 | 5,037 | 8,094 | 1,476 | 4,184 | 632 | 0 | 546 | 1,156 |
| Italy | 3,479 | 5,884 | 20,474 | 6,861 | 2,745 | 6,614 | 75 | 546 | 3,633 |
| Netherlands | 1,830 | 9,288 | 16,997 | 4,407 | 2,771 | 5,886 | 2,467 | 1,243 | 723 |
| Norway | 470 | 8,734 | 4,105 | 2,090 | 1,160 | 669 | 81 | 7 | 128 |
| Sweden | 851 | 8,549 | 7,275 | 2,959 | 3,097 | 942 | 1 | 133 | 243 |
| Switzerland | 929 | 7,646 | 7,103 | 2,273 | 1,314 | 2,189 | (³) | ¹ 313 | 1,014 |
| United Kingdom ⁵ | 4,399 | 6,019 | 26,477 | 18,540 | 2,740 | 2,822 | 1,131 | 663 | 581 |
| Australia | 2,794 | 5,495 | 15,353 | 3,682 | 9,041 | 1,604 | 286 | 660 | 80 |
| New Zealand | 2,233 | 6,043 | 13,493 | 1,110 | 9,675 | 2,013 | (³) | ² 370 | 325 |
| Total of above countries | 53,825 | ..... | 400,067 | 137,292 | 140,833 | 58,841 | 11,341 | 22,752 | 29,008 |
| 1969: ⁶ | | | | | | | | | |
| Canada | 2,584 | 7,236 | 18,698 | 5,906 | 8,253 | 2,308 | (³) | ¹ 1,542 | 689 |
| United States | 12,689 | 9,158 | 116,200 | 55,247 | 24,104 | 17,914 | 4,011 | 13,155 | 1,769 |
| Austria | 1,115 | 6,574 | 7,330 | 2,434 | 2,317 | 794 | 49 | 397 | 1,339 |
| Belgium | 1,072 | 8,516 | 9,128 | 1,934 | 5,451 | 462 | 94 | 777 | 410 |
| Denmark | 1,233 | 8,720 | 10,732 | 1,834 | 6,204 | 1,477 | (³) | ² 706 | 441 |
| France | 9,700 | 6,766 | 65,624 | 11,618 | 28,880 | 10,318 | 1,049 | 1,550 | 12,209 |
| Germany, West | 5,878 | 8,331 | 48,977 | 12,618 | 25,898 | 3,611 | 2,191 | 1,341 | 3,318 |
| Greece | 470 | 2,590 | 1,217 | 746 | 161 | 195 | 0 | 115 | ..... |
| Ireland | 1,655 | 4,857 | 8,101 | 1,465 | 4,191 | 615 | 0 | 733 | 1,187 |
| Italy | 3,520 | 5,699 | 20,062 | 7,068 | 3,899 | 6,204 | 75 | 401 | 3,395 |
| Netherlands | 1,903 | 9,239 | 17,582 | 4,497 | 2,370 | 5,888 | 2,586 | 1,590 | 681 |
| Norway | 453 | 8,896 | 4,030 | 2,103 | 1,045 | 701 | 49 | 4 | 128 |
| Sweden | 802 | 8,752 | 7,035 | 2,901 | 2,939 | 827 | ..... | 139 | 229 |
| Switzerland | 908 | 7,702 | 6,993 | 2,297 | 1,082 | 2,136 | (³) | ¹ 428 | 1,047 |
| United Kingdom ⁵ | 4,432 | 6,043 | 26,784 | 18,005 | 2,966 | 2,834 | 1,178 | 259 | 942 |
| Australia | 2,700 | 6,139 | 16,074 | 3,789 | 10,121 | 1,582 | 355 | 648 | 79 |
| New Zealand | 2,304 | 6,314 | 14,547 | 1,080 | 10,403 | 2,096 | (³) | ² 598 | 370 |
| Total of above countries | 53,415 | ..... | 399,634 | 136,162 | 139,197 | 59,932 | 11,637 | 24,473 | 28,233 |

¹ Includes milk used for cream. ² Includes milk used for ice cream, dried whole milk, minor products waste and balance, unless otherwise indicated. ³ Canned milk included with other uses. ⁴ Production and utilization include sheep and goat milk. ⁵ Production and utilization include goat milk. ⁶ Under Milk Marketing Scheme only. ⁷ Year ending May 31. ⁸ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service officers, results of office research, and related information.

Table 549.—Milk: Supply and utilization, United States, 1963–69

| Item | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ¹ |
|---|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| Milk production..... | 125,202 | 126,967 | 124,173 | 119,892 | 118,769 | 117,234 | 116,200 |
| Net imports of ingredients (milk equivalent) ² | 113 | 90 | 149 | 1,431 | 1,334 | 172 | 316 |
| Net change in storage cream (milk equivalent) ³ | 20 | -37 | 10 | -60 | 43 | 24 | -22 |
| Total supply..... | 125,335 | 127,020 | 124,332 | 121,263 | 120,146 | 117,430 | 116,494 |
| Utilization (milk equivalent): | | | | | | | |
| Used in manufactured products: | | | | | | | |
| Creamery butter, total milk equivalent..... | 31,967 | 32,576 | 29,867 | 25,084 | 27,563 | 26,459 | 25,454 |
| Milk equivalent of butter from whey cream..... | 1,233 | 1,301 | 1,319 | 1,413 | 1,457 | 1,488 | 1,533 |
| Net milk equivalent..... | 30,734 | 31,275 | 28,548 | 23,671 | 26,106 | 24,971 | 23,921 |
| Cheese: | | | | | | | |
| American..... | 10,920 | 11,454 | 11,458 | 12,154 | 12,701 | 12,718 | 12,832 |
| Other..... | 3,890 | 4,162 | 4,277 | 4,321 | 4,507 | 4,674 | 5,082 |
| Cottage cheese, creamed..... | 999 | 1,042 | 1,046 | 1,044 | 1,050 | 1,096 | 1,151 |
| Canned milk: | | | | | | | |
| Evaporated..... | 3,854 | 3,850 | 3,471 | 3,516 | 3,087 | 2,851 | 2,945 |
| Sweetened condensed..... | 174 | 209 | 214 | 287 | 141 | 195 | 179 |
| Bulk condensed whole milk: | | | | | | | |
| Unsweetened..... | 800 | 846 | 780 | 706 | 636 | 690 | 724 |
| Sweetened..... | 137 | 140 | 151 | 152 | 149 | 158 | 163 |
| Dry whole milk..... | 673 | 648 | 654 | 698 | 547 | 694 | 551 |
| Ice cream and other frozen dairy products, total milk equivalent..... | 11,850 | 12,215 | 12,557 | 12,476 | 12,505 | 13,020 | 13,061 |
| Milk equivalent of butter and condensed milk used in ice cream..... | 1,901 | 1,953 | 1,987 | ⁴ 1,998 | ⁴ 1,967 | 2,056 | 2,056 |
| Net milk equivalent..... | 9,949 | 10,262 | 10,570 | 10,508 | 10,538 | 10,964 | 11,005 |
| Other manufactured products ⁵ | 537 | 650 | 599 | 643 | 308 | 418 | 418 |
| Total manufactured products..... | 62,667 | 64,538 | 61,768 | 57,900 | 59,770 | 59,429 | 58,971 |
| Used in fluid products: | | | | | | | |
| Sold by dealers..... | 52,411 | 53,037 | 53,569 | 53,657 | 52,236 | 51,920 | 51,077 |
| Sold by producers directly to consumers ⁶ | 1,889 | 1,863 | 1,831 | 1,743 | 1,764 | 1,780 | 1,723 |
| Total fluid sales..... | 54,300 | 54,900 | 55,400 | 55,400 | 54,000 | 53,700 | 52,800 |
| Used on farms where produced: | | | | | | | |
| Fed to calves..... | 2,245 | 2,152 | 2,061 | 1,973 | 1,893 | 1,823 | 1,769 |
| Consumed as fluid milk and cream..... | 4,070 | 3,742 | 3,443 | 3,146 | 2,882 | 2,656 | 2,447 |
| Used for farm-churned butter..... | 743 | 595 | 472 | 362 | 292 | 233 | 183 |
| Total used on farms..... | 7,058 | 6,489 | 5,976 | 5,481 | ⁷ 5,205 | 4,714 | 4,399 |
| Residual ⁸ | 1,310 | 1,093 | 1,188 | 2,482 | 1,171 | -413 | 324 |
| Total utilization..... | 125,335 | 127,020 | 124,332 | 121,263 | 120,146 | 117,430 | 116,494 |

¹ Preliminary.² Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.³ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.⁴ Without adjustment for imported butterfat-sugar mixtures which replaced butter and condensed milk used in ice cream.⁵ Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.⁶ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.⁷ Includes some milk used for other purposes on farms or not utilized.⁸ Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1967*, table 561.

Table 550.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1969 (preliminary)

| State and division | Milk sold to plants and dealers | | | | Cream sold to plants and dealers | | | Milk sold directly to consumers | | |
|---------------------|---------------------------------|-----------------------------------|----------------------|---------------|----------------------------------|---------------------|---------------|---------------------------------|-----------------|---------------|
| | Quantity | Per cent fluid grade ¹ | Price per 100 pounds | Cash receipts | Quantity milkfat | Price per pound fat | Cash receipts | Quantity | Price per quart | Cash receipts |
| | Million pounds | Percent | Dollars | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars | Million quarts | Cents | 1,000 dollars |
| Maine..... | 580 | 100 | 6.54 | 37,932 | | | | 8 | 29.6 | 2,258 |
| New Hampshire..... | 345 | 100 | 6.38 | 22,011 | | | | 3 | 27.6 | 828 |
| Vermont..... | 1,845 | 100 | 6.08 | 112,176 | | | | 13 | 27.2 | 3,536 |
| Massachusetts..... | 610 | 100 | 6.55 | 39,955 | | | | 27 | 29.5 | 7,695 |
| Rhode Island..... | 74 | 100 | 6.47 | 4,788 | | | | 2 | 28.5 | 570 |
| Connecticut..... | 638 | 100 | 6.75 | 43,065 | | | | 12 | 28.5 | 3,429 |
| New York..... | 9,970 | 100 | 5.78 | 576,266 | 310 | 60 | 186 | 45 | 25.1 | 11,296 |
| New Jersey..... | 760 | 100 | 6.13 | 45,975 | | | | 10 | 30.2 | 3,029 |
| Pennsylvania..... | 6,570 | 98 | 6.10 | 400,770 | 670 | 57 | 382 | 91 | 25.0 | 22,750 |
| North Atlantic | 21,382 | 99 | 6.00 | 1,282,938 | 980 | 58.0 | 568 | 211 | 26.3 | 55,409 |
| Ohio..... | 4,250 | 88 | 5.76 | 244,800 | 340 | 50 | 170 | 13 | 24.2 | 3,146 |
| Indiana..... | 2,295 | 83 | 5.53 | 126,914 | 350 | 54 | 189 | 5 | 24.3 | 1,210 |
| Illinois..... | 3,005 | 72 | 5.12 | 153,856 | 360 | 61 | 220 | 6 | 25.0 | 1,500 |
| Michigan..... | 4,455 | 86 | 5.58 | 248,589 | 1,170 | 67 | 784 | 8 | 25.5 | 2,040 |
| Wisconsin..... | 17,395 | 48 | 4.85 | 843,688 | 110 | 72 | 79 | 12 | 24.5 | 2,940 |
| East North Central | 31,400 | 64 | 5.15 | 1,617,817 | 2,330 | 61.9 | 1,442 | 44 | 24.6 | 10,836 |
| Minnesota..... | 9,260 | 23 | 4.49 | 415,774 | 5,120 | 73 | 3,738 | 4 | 26.0 | 1,040 |
| Iowa..... | 4,250 | 26 | 4.69 | 199,325 | 10,830 | 74 | 8,014 | 9 | 26.0 | 2,340 |
| Missouri..... | 2,790 | 52 | 5.07 | 141,453 | 930 | 67 | 623 | 11 | 25.3 | 2,772 |
| North Dakota..... | 600 | 32 | 4.47 | 26,820 | 14,700 | 72 | 10,554 | 3 | 25.2 | 756 |
| South Dakota..... | 1,325 | 13 | 4.51 | 59,758 | 5,980 | 70 | 4,186 | 2 | 25.0 | 500 |
| Nebraska..... | 1,305 | 40 | 4.95 | 63,292 | 8,330 | 64 | 5,331 | 4 | 22.2 | 888 |
| Kansas..... | 1,530 | 71 | 5.44 | 83,232 | 1,920 | 66 | 1,267 | 10 | 22.5 | 2,260 |
| West North Central | 21,060 | 32 | 4.70 | 989,654 | 47,810 | 70.6 | 33,743 | 43 | 24.5 | 10,546 |
| Delaware..... | 131 | (?) | 6.35 | 8,318 | | | | 1 | 26.5 | 265 |
| Maryland..... | 1,515 | (?) | 6.26 | 94,839 | | | | 7 | 27.4 | 1,918 |
| Virginia..... | 1,645 | 82 | 6.10 | 100,345 | 860 | 46 | 396 | 7 | 25.3 | 1,771 |
| West Virginia..... | 340 | (?) | 6.02 | 20,468 | 280 | 48 | 134 | 4 | 25.8 | 1,032 |
| North Carolina..... | 1,295 | 95 | 6.90 | 89,355 | | | | 9 | 25.5 | 2,295 |
| South Carolina..... | 465 | (?) | 6.93 | 32,224 | | | | 4 | 25.5 | 1,020 |
| Georgia..... | 1,080 | 100 | 6.79 | 71,295 | | | | 7 | 25.4 | 1,778 |
| Florida..... | 1,420 | 100 | 7.28 | 103,376 | | | | 57 | 30.9 | 17,613 |
| South Atlantic | 7,861 | 95 | 6.62 | 520,220 | 1,140 | 46.5 | 530 | 96 | 28.8 | 27,692 |
| Kentucky..... | 2,250 | 59 | 5.18 | 116,550 | 120 | 51 | 61 | 9 | 24.0 | 2,160 |
| Tennessee..... | 1,930 | 67 | 5.59 | 107,887 | | | | 7 | 21.7 | 1,519 |
| Alabama..... | 710 | 96 | 6.94 | 48,564 | | | | 7 | 21.8 | 1,536 |
| Mississippi..... | 960 | 89 | 6.18 | 59,328 | | | | 3 | 22.4 | 673 |
| Arkansas..... | 625 | 68 | 5.81 | 36,312 | | | | 7 | 23.0 | 1,610 |
| Louisiana..... | 1,000 | 100 | 6.77 | 67,700 | | | | 7 | 25.3 | 1,771 |
| Oklahoma..... | 1,155 | 90 | 6.02 | 69,531 | 1,020 | 67 | 683 | 8 | 22.2 | 1,776 |
| Texas..... | 2,835 | 100 | 6.74 | 191,079 | 110 | 55 | 60 | 17 | 27.8 | 4,726 |
| South Central | 11,465 | 82 | 6.08 | 696,951 | 1,250 | 64.3 | 804 | 65 | 24.2 | 15,760 |
| Montana..... | 255 | 90 | 5.59 | 14,254 | 1,990 | 69 | 1,373 | 3 | 28.0 | 840 |
| Idaho..... | 1,325 | 25 | 4.55 | 60,742 | 64 | 282 | 6 | 6 | 25.1 | 1,596 |
| Wyoming..... | 123 | (?) | 5.36 | 6,593 | 440 | 64 | 282 | 1 | 29.0 | 900 |
| Colorado..... | 745 | (?) | 6.01 | 44,774 | 1,080 | 62 | 670 | 22 | 28.3 | 6,226 |
| New Mexico..... | 258 | 100 | 6.18 | 15,944 | | | | 18 | 27.5 | 4,950 |
| Arizona..... | 523 | 100 | 6.34 | 33,158 | | | | 17 | 25.7 | 4,369 |
| Utah..... | 700 | 70 | 5.20 | 36,400 | 70 | 59 | 41 | 24 | 21.5 | 5,160 |
| Nevada..... | 131 | 100 | 5.60 | 7,336 | 40 | 60 | 24 | 1 | 26.5 | 265 |
| Washington..... | 1,815 | 100 | 5.68 | 103,092 | 700 | 68 | 476 | 32 | 26.8 | 8,576 |
| Oregon..... | 865 | 77 | 5.58 | 48,267 | 550 | 68 | 374 | 20 | 26.8 | 5,360 |
| California..... | 8,385 | 91 | 5.15 | 431,828 | 190 | 71 | 135 | 196 | 25.0 | 49,000 |
| Western | 15,135 | 85 | 5.30 | 802,388 | 5,500 | 66.5 | 3,657 | 340 | 25.5 | 86,542 |
| Alaska..... | 16.3 | 100 | 10.73 | 1,749 | | | | 3 | 34.6 | 104 |
| Hawaii..... | 123 | 100 | 9.33 | 11,476 | | | | 4 | 31.9 | 1,276 |
| United States..... | 108,442 | 73 | 5.46 | 5,923,193 | 59,010 | 69.0 | 40,744 | 808 | 25.9 | 206,158 |

See footnotes on page 379.

Table 550.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1969 (preliminary)—Continued

| State and division | Combined marketings of milk and cream | | | | Used for milk, cream, and butter on farms where produced | | Gross farm income from dairy products ⁵ | Farm value of all milk produced ⁶ |
|-------------------------|---------------------------------------|------------------------------|-------------------|-------------------------------|--|--------------------|--|--|
| | Milk utilized | Average returns ² | | Cash receipts from marketings | Milk utilized | Value ⁴ | | |
| | | Per 100 pounds milk | Per pound milkfat | | | | | |
| | Million pounds | Dollars | Dollars | 1,000 dollars | Million pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 598 | 6.73 | 1.82 | 40,220 | 14 | 942 | 41,162 | 41,723 |
| New Hampshire..... | 351 | 6.51 | 1.71 | 22,859 | 8 | 521 | 23,360 | 23,696 |
| Vermont..... | 1,874 | 6.17 | 1.65 | 115,712 | 19 | 1,172 | 116,884 | 118,032 |
| Massachusetts..... | 669 | 7.12 | 1.92 | 47,650 | 8 | 570 | 48,220 | 48,588 |
| Rhode Island..... | 78 | 6.87 | 1.88 | 5,358 | 1 | 69 | 5,427 | 5,496 |
| Connecticut..... | 663 | 7.01 | 1.89 | 46,485 | 9 | 631 | 47,116 | 47,668 |
| New York..... | 10,074 | 5.83 | 1.62 | 587,747 | 95 | 5,538 | 593,285 | 601,015 |
| New Jersey..... | 772 | 6.35 | 1.74 | 48,995 | 9 | 572 | 49,567 | 49,074 |
| Pennsylvania..... | 6,783 | 6.24 | 1.69 | 423,902 | 128 | 7,987 | 431,889 | 434,678 |
| North Atlantic..... | 21,862 | 6.12 | 1.67 | 1,338,908 | 291 | 18,002 | 1,356,910 | 1,370,843 |
| Ohio..... | 4,286 | 5.79 | 1.54 | 248,116 | 85 | 4,922 | 253,038 | 257,386 |
| Indiana..... | 2,315 | 5.54 | 1.48 | 128,313 | 47 | 2,604 | 130,917 | 132,184 |
| Illinois..... | 3,027 | 5.14 | 1.41 | 155,876 | 51 | 2,621 | 158,197 | 159,781 |
| Michigan..... | 4,504 | 5.58 | 1.53 | 251,413 | 50 | 2,790 | 254,203 | 258,889 |
| Wisconsin..... | 17,423 | 4.86 | 1.31 | 846,677 | 210 | 10,206 | 856,883 | 875,675 |
| East North Central..... | 31,555 | 5.17 | 1.40 | 1,630,095 | 443 | 23,143 | 1,653,238 | 1,683,665 |
| Minnesota..... | 9,414 | 4.47 | 1.26 | 420,552 | 143 | 6,392 | 426,944 | 434,797 |
| Iowa..... | 4,570 | 4.59 | 1.26 | 209,679 | 120 | 5,508 | 215,187 | 219,632 |
| Missouri..... | 2,838 | 5.10 | 1.36 | 144,848 | 115 | 5,865 | 150,713 | 152,541 |
| North Dakota..... | 1,026 | 3.72 | 1.05 | 38,160 | 41 | 1,525 | 39,685 | 40,846 |
| South Dakota..... | 1,500 | 4.30 | 1.21 | 64,444 | 39 | 1,677 | 67,351 | 67,351 |
| Nebraska..... | 1,543 | 4.50 | 1.23 | 69,511 | 51 | 2,295 | 71,806 | 75,350 |
| Kansas..... | 1,603 | 5.41 | 1.48 | 86,749 | 48 | 2,597 | 89,346 | 91,267 |
| West North Central..... | 22,494 | 4.60 | 1.27 | 1,033,943 | 557 | 25,859 | 1,059,802 | 1,079,814 |
| Delaware..... | 133 | 6.45 | 1.74 | 8,583 | 2 | 129 | 8,712 | 8,772 |
| Maryland..... | 1,530 | 6.32 | 1.71 | 96,757 | 19 | 1,201 | 97,958 | 98,782 |
| Virginia..... | 1,682 | 6.09 | 1.62 | 102,512 | 115 | 7,004 | 109,516 | 111,325 |
| West Virginia..... | 355 | 6.09 | 1.62 | 21,634 | 51 | 3,106 | 24,740 | 25,218 |
| North Carolina..... | 1,314 | 6.97 | 1.86 | 91,650 | 149 | 10,335 | 102,035 | 103,226 |
| South Carolina..... | 474 | 7.01 | 1.77 | 33,244 | 26 | 1,823 | 35,067 | 35,471 |
| Georgia..... | 1,066 | 6.85 | 1.83 | 73,073 | 43 | 2,946 | 76,019 | 76,514 |
| Florida..... | 1,543 | 7.84 | 2.09 | 120,989 | 10 | 784 | 121,773 | 122,226 |
| South Atlantic..... | 8,097 | 6.77 | 1.80 | 548,442 | 415 | 27,378 | 575,820 | 581,529 |
| Kentucky..... | 2,272 | 5.23 | 1.38 | 118,771 | 161 | 8,420 | 127,191 | 128,920 |
| Tennessee..... | 1,944 | 5.63 | 1.46 | 109,406 | 132 | 7,432 | 116,838 | 118,455 |
| Alabama..... | 724 | 6.92 | 1.82 | 50,090 | 81 | 5,605 | 55,695 | 56,190 |
| Mississippi..... | 966 | 6.21 | 1.59 | 60,000 | 85 | 5,278 | 65,278 | 65,888 |
| Arkansas..... | 639 | 5.93 | 1.60 | 37,922 | 45 | 2,668 | 40,590 | 41,036 |
| Louisiana..... | 1,016 | 6.84 | 1.78 | 69,471 | 56 | 3,830 | 73,301 | 73,735 |
| Oklahoma..... | 1,201 | 5.99 | 1.69 | 71,990 | 45 | 2,696 | 74,686 | 76,073 |
| Texas..... | 2,875 | 6.81 | 1.89 | 195,865 | 87 | 5,925 | 201,790 | 203,415 |
| South Central..... | 11,637 | 6.13 | 1.63 | 713,515 | 692 | 41,854 | 755,369 | 763,712 |
| Montana..... | 314 | 5.24 | 1.44 | 16,467 | 28 | 1,467 | 17,024 | 18,340 |
| Idaho..... | 1,359 | 4.60 | 1.24 | 62,530 | 32 | 1,472 | 64,002 | 65,734 |
| Wyoming..... | 138 | 5.19 | 1.44 | 7,165 | 12 | 623 | 7,793 | 8,044 |
| Colorado..... | 822 | 6.29 | 1.72 | 51,670 | 24 | 1,510 | 53,180 | 54,723 |
| New Mexico..... | 296 | 7.06 | 1.99 | 20,894 | 8 | 565 | 21,459 | 21,745 |
| Arizona..... | 559 | 6.71 | 1.89 | 37,527 | 8 | 537 | 38,064 | 38,448 |
| Utah..... | 754 | 5.52 | 1.53 | 41,801 | 20 | 1,104 | 42,705 | 43,222 |
| Nevada..... | 134 | 5.69 | 1.58 | 7,625 | 2 | 114 | 7,739 | 7,909 |
| Washington..... | 1,900 | 5.90 | 1.55 | 112,144 | 34 | 2,006 | 114,150 | 116,702 |
| Oregon..... | 921 | 5.86 | 1.46 | 54,001 | 24 | 1,406 | 55,407 | 56,950 |
| California..... | 8,811 | 5.46 | 1.52 | 480,963 | 38 | 2,075 | 483,038 | 488,124 |
| Western..... | 16,008 | 5.58 | 1.52 | 892,587 | 230 | 12,879 | 905,466 | 919,950 |
| Alaska..... | 17.0 | 10.90 | 3.03 | 1,833 | .5 | 54 | 1,907 | 1,940 |
| Hawaii..... | 131 | 9.73 | 2.86 | 12,752 | 1 | 97 | 12,849 | 12,941 |
| United States..... | 111,801 | 5.52 | 1.50 | 6,172,095 | 2,630 | 149,296 | 6,321,361 | 6,414,304 |

See footnotes on page 379.

Table 551.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1960-69¹

| Year | Milk sold to plants and dealers | | | Cream sold to plants and dealers | | | Milk sold directly to consumers | | |
|-------------------------|---------------------------------|----------------------|---------------|----------------------------------|---------------------|---------------|---------------------------------|-----------------|---------------|
| | Quantity | Price per 100 pounds | Cash receipts | Quantity milkfat | Price per pound fat | Cash receipts | Quantity | Price per quart | Cash receipts |
| | Million pounds | Dollars | 1,000 dollars | 1,000 pounds | Cents | 1,000 dollars | Million quarts | Cents | 1,000 dollars |
| 1960..... | 103,927 | 4.21 | 4,373,174 | 292,490 | 60.5 | 176,860 | 969 | 21.7 | 209,923 |
| 1961..... | 108,353 | 4.22 | 4,568,016 | 264,720 | 61.5 | 165,607 | 957 | 21.7 | 207,967 |
| 1962..... | 110,678 | 4.09 | 4,529,454 | 218,470 | 59.4 | 129,514 | 914 | 21.9 | 200,358 |
| 1963..... | 111,195 | 4.10 | 4,556,278 | 184,530 | 59.5 | 109,836 | 878 | 22.2 | 194,727 |
| 1964..... | 114,176 | 4.15 | 4,737,507 | 160,650 | 60.2 | 96,660 | 865 | 22.3 | 192,666 |
| 1965..... | 112,716 | 4.23 | 4,766,470 | 132,090 | 61.1 | 80,674 | 851 | 22.3 | 189,908 |
| 1966..... | 109,675 | 4.81 | 5,271,099 | 107,830 | 67.2 | 72,509 | 813 | 23.2 | 188,368 |
| 1967..... | 109,420 | 5.01 | 5,486,449 | 86,290 | 68.2 | 58,829 | 820 | 24.0 | 197,147 |
| 1968..... | 108,767 | 5.24 | 5,701,114 | 71,190 | 68.7 | 48,936 | 826 | 24.8 | 205,102 |
| 1969 ² | 108,442 | 5.46 | 5,923,193 | 59,010 | 69.0 | 40,744 | 803 | 25.9 | 208,158 |

| Year | Combined marketings of milk and cream | | | Used for milk, cream, and butter on farms where produced | | Gross farm income from dairy products ⁵ | Farm value of all milk produced ⁶ |
|-------------------------|---------------------------------------|------------------------------|-------------------|--|--------------------|--|--|
| | Milk utilized | Average returns ³ | | Milk utilized | Value ⁴ | | |
| | Million pounds | Per 100 pounds milk | Per pound milkfat | Million pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960..... | 113,951 | 4.18 | 1.11 | 4,799,957 | 6,610 | 296,529 | 5,188,116 |
| 1961..... | 117,325 | 4.20 | 1.12 | 4,832,290 | 5,950 | 265,275 | 5,197,568 |
| 1962..... | 118,857 | 4.10 | 1.10 | 4,859,636 | 5,334 | 231,515 | 5,091,151 |
| 1963..... | 118,144 | 4.11 | 1.11 | 4,860,891 | 4,813 | 210,287 | 5,071,178 |
| 1964..... | 120,478 | 4.17 | 1.13 | 5,026,833 | 4,337 | 192,053 | 5,218,886 |
| 1965..... | 118,197 | 4.26 | 1.15 | 5,037,047 | 3,915 | 174,999 | 5,212,046 |
| 1966..... | 114,411 | 4.84 | 1.31 | 5,531,976 | 3,508 | 175,885 | 5,707,861 |
| 1967..... | 113,565 | 5.06 | 1.37 | 5,742,425 | 3,174 | 166,108 | 5,908,533 |
| 1968..... | 112,520 | 5.29 | 1.44 | 5,955,152 | 2,891 | 157,742 | 6,112,894 |
| 1969 ² | 111,801 | 5.52 | 1.50 | 6,172,095 | 2,630 | 149,266 | 6,321,361 |

¹ Includes Alaska and Hawaii.² Preliminary.³ Cash receipts divided by milk or milkfat represented in combined marketings.⁴ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.⁵ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.⁶ Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 563.

FOOTNOTES FOR TABLE 550

¹ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.² Not published to avoid disclosing individual operations for manufacturing grade milk.³ Cash receipts divided by milk or milkfat represented in combined marketings.⁴ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.⁵ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.⁶ Includes value of milk fed to calves.

Statistical Reporting Service.

Table 552.—Milk markets under Federal marketing programs: Blend and Class I number of producers, deliveries by producers, producer deliveries used in Class I, fat test of milk delivered by

| Marketing area | Average minimum prices per 100 pounds payable to producers | | | | Average number of producers | |
|---|--|---------|---------------|---------|-----------------------------|--------|
| | Blend price ¹ | | Class I price | | 1968 | 1969 |
| | 1968 | 1969 | 1968 | 1969 | | |
| | Dollars | Dollars | Dollars | Dollars | Number | Number |
| Appalachian, Tenn.-Va.-W. Va.-Ky. ² | 6.12 | 6.28 | 6.36 | 6.54 | 749 | 734 |
| Austin-Waco, Texas ³ | 6.65 | 6.82 | 6.94 | 7.11 | 228 | 297 |
| Black Hills, S. Dak. ⁴ | 4.98 | 4.91 | 5.57 | 5.66 | 98 | 86 |
| Cedar Rapids-Iowa City, Iowa ⁵ | 5.84 | 5.21 | 5.41 | 5.71 | 375 | 380 |
| Central Arizona ⁶ | 6.16 | 6.23 | 6.70 | 6.91 | 186 | 181 |
| Central Arkansas ⁷ | 6.09 | 6.04 | 6.21 | 6.35 | 758 | 771 |
| Central Illinois ⁸ | 4.99 | 5.23 | 5.50 | 5.80 | 768 | 708 |
| Central West Texas ⁹ | 6.24 | 6.60 | 6.80 | 6.98 | 288 | 265 |
| Chattanooga, Tenn.-Ga. ¹⁰ | 5.97 | 6.02 | 6.50 | 6.62 | 574 | 661 |
| Chicago Regional, Ill.-Wis. ¹¹ | 4.79 | 5.07 | 5.29 | 5.61 | 14,324 | 16,639 |
| Cincinnati, Ohio-Ky. ¹² | 5.89 | 5.67 | 6.09 | 6.19 | 2,696 | 2,620 |
| Columbus, Ohio ¹³ | 5.41 | 5.63 | 5.80 | 6.04 | 1,619 | 1,540 |
| Connecticut ¹⁴ | 6.44 | 6.65 | 7.05 | 7.38 | 1,979 | 1,872 |
| Corpus Christi, Texas ¹⁵ | 6.84 | 7.01 | 7.30 | 7.48 | 205 | 180 |
| Delaware Valley, Pa.-N.J.-Del. ¹⁶ | 6.17 | 6.31 | 6.90 | 7.24 | 5,246 | 5,211 |
| Des Moines, Iowa ¹⁷ | 5.14 | 5.38 | 5.57 | 5.86 | 1,129 | 1,171 |
| Duluth-Superior, Minn.-Wis. ¹⁸ | 4.59 | 4.77 | 5.34 | 5.51 | 692 | 670 |
| Eastern Colorado, Colo.-Kans. ¹⁹ | 5.87 | 6.00 | 6.50 | 6.61 | 1,313 | 1,268 |
| Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. ²⁰ | 5.46 | 5.63 | 6.07 | 6.28 | 8,785 | 10,202 |
| Eastern South Dakota, S. Dak.-Iowa-Minn. ²¹ | 5.14 | 5.42 | 5.67 | 5.91 | 395 | 380 |
| Fort Smith, Ark. ²² | 5.97 | 6.12 | 6.22 | 6.36 | 147 | 144 |
| Georgia ²³ | 5.47 | 5.55 | 6.44 | 6.81 | 912 | 1,426 |
| Great Basin, Utah-Nev.-Idaho-Wyo. ²⁴ | 5.28 | 5.44 | 5.65 | 5.88 | 4,634 | 4,673 |
| Indiana ²⁵ | 5.44 | 5.61 | 6.19 | 6.34 | 452 | 435 |
| Inland Empire, Wash.-Idaho ²⁶ | 5.28 | 5.53 | 5.81 | 6.15 | 2,237 | 2,192 |
| Kansas City, Mo.-Kans. ²⁷ | 5.33 | 5.38 | 5.73 | 5.81 | 758 | 629 |
| Knoxville, Tenn. ²⁸ | 5.43 | 5.51 | 5.88 | 5.91 | 3,034 | 3,017 |
| Lubbock-Plainview, Texas ²⁹ | 6.10 | 6.44 | 6.65 | 6.83 | 132 | 205 |
| Massachusetts-R.I.-N.H. ³⁰ | 5.96 | 6.17 | 7.05 | 7.38 | 8,706 | 8,380 |
| Memphis, Tenn.-Miss.-Ark. ³¹ | 6.02 | 6.15 | 6.21 | 6.35 | 782 | 705 |
| Miami Valley, Ohio ³² | 5.62 | 5.61 | 6.00 | 6.13 | 1,354 | 1,401 |
| Michigan Upper Peninsula, Mich.-Wis. ³³ | 5.07 | 5.33 | 5.47 | 5.76 | 402 | 375 |
| Minneapolis-St. Paul, Minn.-Wis. ³⁴ | 4.71 | 4.97 | 5.18 | 5.48 | 4,238 | 4,416 |
| Minnesota-North Dakota, Minn.-N. Dak.-S. Dak. ³⁵ | 4.63 | 4.86 | 5.29 | 5.53 | 1,471 | 1,489 |
| Mississippi ³⁶ | 5.86 | 6.06 | 6.71 | 6.88 | 1,076 | 1,067 |
| Nashville, Tenn.-Ky. ³⁷ | 5.44 | 5.65 | 5.80 | 6.01 | 1,182 | 1,147 |
| Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. ³⁸ | 5.30 | 5.55 | 5.84 | 6.01 | 1,686 | 1,732 |
| Neosho Valley, Kans.-Mo. ³⁹ | 5.09 | 5.39 | 5.81 | 6.06 | 312 | 301 |
| New Orleans, La. ⁴⁰ | 6.04 | 6.10 | 7.09 | 7.26 | 1,306 | 1,265 |
| New York-New Jersey ⁴¹ | 5.63 | 5.67 | 6.67 | 7.04 | 30,040 | 28,554 |
| North Central Iowa ⁴² | 5.04 | 5.26 | 5.34 | 5.65 | 872 | 698 |
| North Texas ⁴³ | 5.69 | 6.03 | 6.56 | 6.74 | 1,809 | 1,964 |
| Northern Louisiana ⁴⁴ | 6.35 | 6.52 | 6.70 | 6.88 | 324 | 303 |
| Northwestern Ohio, Ohio-Mich. ⁴⁵ | 5.34 | 5.52 | 5.84 | 6.11 | 1,421 | 1,348 |
| Oklahoma Metropolitan ⁴⁶ | 5.34 | 5.76 | 6.21 | 6.39 | 1,838 | 1,594 |
| Paducah, Ky.-Mo. ⁴⁷ | 5.74 | 5.98 | 5.96 | 6.28 | 350 | 331 |
| Puget Sound, Wash. ⁴⁸ | 5.19 | 5.37 | 6.08 | 6.26 | 1,945 | 1,861 |
| Quad Cities-Dubuque, Iowa-Ill. ⁴⁹ | 4.96 | 5.14 | 5.41 | 5.71 | 988 | 973 |
| Red River Valley, Texas-Okla. ⁵⁰ | 5.48 | 5.66 | 6.44 | 6.62 | 410 | 389 |
| Rio Grande Valley, N. Mex.-Texas-Colo. ⁵¹ | 5.63 | 6.01 | 6.57 | 6.76 | 305 | 238 |
| St. Louis-Ozarks, Mo.-Ill.-Ark. ⁵² | 5.19 | 5.50 | 5.68 | 6.02 | 3,331 | 3,350 |
| San Antonio, Texas ⁵³ | 5.94 | 6.16 | 6.97 | 7.15 | 496 | 400 |
| South Texas ⁵⁴ | 6.79 | 6.79 | 7.01 | 7.09 | 1,564 | 1,234 |
| Southeastern Florida ⁵⁵ | 6.95 | 7.27 | 7.30 | 7.51 | 88 | 89 |
| S.E. Minnesota-Northern Iowa, Minn.-Iowa ⁵⁶ | | 5.06 | | 5.52 | | 781 |
| Southern Illinois ⁵⁷ | 5.26 | 5.46 | 5.64 | 5.94 | 2,305 | 2,476 |
| Southern Michigan ⁵⁸ | 5.23 | 5.43 | 5.73 | 6.01 | 9,538 | 9,186 |
| Tampa Bay, Fla. ⁵⁹ | 6.57 | 6.99 | 7.19 | 7.31 | 133 | 124 |
| Texas Panhandle, Texas-Okla. ⁶⁰ | 5.79 | 6.02 | 6.48 | 6.66 | 290 | 262 |
| Tri-State, W. Va.-Ky.-Ohio ⁶¹ | 5.54 | 5.82 | 5.93 | 6.16 | 1,455 | 1,560 |
| Upper Chesapeake Bay, Md. ⁶² | 6.00 | 6.18 | 6.81 | 7.14 | 1,967 | 1,926 |
| Upper Florida ⁶³ | 6.76 | 6.98 | 7.00 | 7.21 | 193 | 184 |
| Upretate Michigan ⁶⁴ | 5.38 | 5.55 | 5.73 | 5.90 | 44 | 40 |
| Washington, D.C.-Va.-Md. ⁶⁵ | 6.12 | 6.20 | 6.80 | 7.14 | 1,780 | 1,687 |
| Western Colorado ⁶⁶ | 5.73 | 5.78 | 6.44 | 6.56 | 76 | 71 |
| Wichita, Kans. ⁶⁷ | 5.46 | 5.62 | 6.08 | 6.21 | 862 | 807 |

See footnotes on page 384.

milk prices at 3.5 percent fat test, f.o.b. city plant (unless indicated otherwise), Class I utilization percentage, average daily deliveries per producer, and average markets, 1968 and 1969

| Producer deliveries ² | | Producer deliveries used in Class I | | Class I utilization percentage | | Daily deliveries per producer | | Average fat test | |
|----------------------------------|----------------|-------------------------------------|----------------|--------------------------------|---------|-------------------------------|--------|------------------|---------|
| 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| Million pounds | Million pounds | Million pounds | Million pounds | Percent | Percent | Pounds | Pounds | Percent | Percent |
| 336 | 348 | 306 | 317 | 91 | 91 | 1,226 | 1,299 | 3.67 | 3.66 |
| 138 | 149 | 125 | 135 | 91 | 91 | 1,849 | 2,017 | 3.54 | 3.49 |
| 59 | 53 | 25 | 19 | 42 | 36 | 1,659 | 1,700 | 3.59 | 3.69 |
| 130 | 125 | 72 | 80 | 55 | 64 | 1,034 | 1,054 | 3.65 | 3.68 |
| 508 | 542 | 409 | 422 | 81 | 78 | 7,296 | 8,097 | 3.54 | 3.54 |
| 265 | 288 | 244 | 242 | 92 | 84 | 1,345 | 1,389 | 3.63 | 3.60 |
| 267 | 280 | 160 | 153 | 60 | 59 | 951 | 1,009 | 3.71 | 3.72 |
| 191 | 175 | 152 | 150 | 80 | 86 | 1,812 | 1,829 | 3.58 | 3.57 |
| 240 | 310 | 188 | 258 | 78 | 73 | 1,141 | 1,281 | 3.94 | 3.91 |
| 5,957 | 7,115 | 3,192 | 3,609 | 54 | 51 | 1,143 | 1,172 | 3.67 | 3.67 |
| 701 | 722 | 522 | 529 | 74 | 73 | 710 | 755 | 3.67 | 3.65 |
| 586 | 560 | 431 | 435 | 77 | 78 | 939 | 997 | 3.76 | 3.74 |
| 1,143 | 1,161 | 901 | 887 | 79 | 76 | 1,579 | 1,699 | 3.64 | 3.66 |
| 170 | 161 | 146 | 139 | 86 | 86 | 2,326 | 2,556 | 3.98 | 3.94 |
| 2,288 | 2,394 | 1,621 | 1,615 | 71 | 67 | 1,192 | 1,259 | 3.67 | 3.68 |
| 413 | 435 | 285 | 292 | 69 | 67 | 1,090 | 1,087 | 3.68 | 3.74 |
| 175 | 180 | 88 | 93 | 50 | 52 | 690 | 736 | 3.75 | 3.76 |
| 985 | 708 | 496 | 506 | 72 | 71 | 1,438 | 1,540 | 3.61 | 3.62 |
| 2,767 | 3,354 | 1,911 | 2,297 | 69 | 87 | 874 | 900 | 3.70 | 3.72 |
| 177 | 166 | 116 | 112 | 65 | 67 | 1,226 | 1,197 | 3.59 | 3.58 |
| 42 | 45 | 37 | 40 | 89 | 88 | 1,413 | 1,329 | 3.73 | 3.70 |
| | 811 | | 718 | | 88 | | 2,067 | | 3.74 |
| 430 | 448 | 265 | 295 | 62 | 61 | 1,289 | 1,373 | 3.64 | 3.66 |
| 1,605 | 1,670 | 1,231 | 1,230 | 77 | 74 | 948 | 981 | 3.74 | 3.74 |
| 301 | 203 | 132 | 134 | 65 | 66 | 1,215 | 1,276 | 3.82 | 3.81 |
| 1,005 | 1,000 | 675 | 660 | 67 | 66 | 1,228 | 1,251 | 3.62 | 3.65 |
| 295 | 265 | 225 | 186 | 75 | 70 | 1,062 | 1,148 | 3.74 | 3.72 |
| 998 | 1,032 | 741 | 764 | 74 | 74 | 899 | 938 | 3.70 | 3.70 |
| 82 | 79 | 65 | 68 | 80 | 86 | 1,807 | 2,000 | 3.62 | 3.60 |
| 3,447 | 3,569 | 2,148 | 2,149 | 62 | 60 | 1,081 | 1,167 | 3.73 | 3.73 |
| 309 | 315 | 276 | 278 | 89 | 88 | 1,461 | 1,575 | 3.67 | 3.66 |
| 458 | 498 | 363 | 357 | 79 | 72 | 926 | 973 | 3.76 | 3.74 |
| 111 | 109 | 81 | 79 | 73 | 72 | 754 | 798 | 3.68 | 3.68 |
| 1,629 | 1,759 | 755 | 815 | 46 | 46 | 1,050 | 1,091 | 3.73 | 3.72 |
| 501 | 559 | 200 | 296 | 40 | 38 | 944 | 991 | 3.54 | 3.55 |
| 457 | 468 | 330 | 336 | 70 | 72 | 1,161 | 1,225 | 3.94 | 3.92 |
| 456 | 482 | 361 | 375 | 79 | 78 | 1,055 | 1,151 | 3.78 | 3.74 |
| 771 | 771 | 512 | 547 | 66 | 71 | 1,248 | 1,220 | 3.62 | 3.65 |
| 113 | 108 | 64 | 65 | 56 | 60 | 1,211 | 1,151 | 3.58 | 3.57 |
| 503 | 536 | 345 | 346 | 68 | 65 | 1,053 | 1,157 | 3.90 | 3.86 |
| 10,086 | 10,332 | 5,395 | 5,587 | 53 | 54 | 917 | 991 | 3.60 | 3.60 |
| 305 | 233 | 233 | 192 | 77 | 76 | 1,108 | 1,156 | 3.68 | 3.69 |
| 1,164 | 1,278 | 782 | 947 | 67 | 74 | 1,756 | 1,796 | 3.60 | 3.58 |
| 207 | 212 | 179 | 184 | 86 | 86 | 1,745 | 1,926 | 3.91 | 3.86 |
| 351 | 307 | 376 | 345 | 71 | 68 | 1,024 | 1,030 | 3.72 | 3.73 |
| 771 | 694 | 460 | 490 | 60 | 70 | 1,149 | 1,196 | 3.59 | 3.55 |
| 130 | 121 | 111 | 100 | 56 | 53 | 1,013 | 1,001 | 3.91 | 3.98 |
| 1,252 | 1,276 | 639 | 667 | 51 | 52 | 1,760 | 1,878 | 3.81 | 3.80 |
| 393 | 401 | 253 | 232 | 64 | 58 | 1,122 | 1,139 | 3.66 | 3.68 |
| 210 | 216 | 123 | 124 | 58 | 57 | 1,467 | 1,515 | 3.56 | 3.53 |
| 382 | 342 | 256 | 257 | 71 | 75 | 4,379 | 4,271 | 3.54 | 3.56 |
| 1,303 | 1,385 | 861 | 969 | 66 | 70 | 1,068 | 1,134 | 3.69 | 3.66 |
| 322 | 317 | 217 | 219 | 68 | 69 | 2,065 | 2,302 | 3.56 | 3.50 |
| 161 | 639 | 148 | 560 | 92 | 88 | 1,419 | 1,718 | 3.88 | 3.69 |
| 571 | 581 | 496 | 522 | 87 | 90 | 17,673 | 17,946 | 3.72 | 3.79 |
| | 225 | | 126 | | 56 | | 1,183 | | 3.60 |
| 774 | 854 | 545 | 546 | 70 | 64 | 619 | 945 | 3.66 | 3.67 |
| 3,525 | 3,625 | 2,387 | 2,392 | 68 | 66 | 1,010 | 1,085 | 3.62 | 3.64 |
| 353 | 248 | 279 | 287 | 79 | 82 | 7,265 | 7,666 | 3.74 | 3.74 |
| 145 | 120 | 104 | 91 | 71 | 76 | 1,372 | 1,294 | 3.54 | 3.52 |
| 420 | 456 | 324 | 364 | 77 | 80 | 790 | 801 | 3.69 | 3.68 |
| 965 | 914 | 600 | 610 | 69 | 67 | 1,202 | 1,301 | 3.68 | 3.71 |
| 457 | 451 | 407 | 401 | 89 | 89 | 6,486 | 6,723 | 3.80 | 3.76 |
| 15 | 15 | 12 | 11 | 78 | 79 | 956 | 1,011 | 3.59 | 3.61 |
| 1,076 | 1,115 | 798 | 745 | 74 | 67 | 1,672 | 1,814 | 3.70 | 3.71 |
| 41 | 38 | 28 | 25 | 68 | 66 | 1,483 | 1,478 | 3.70 | 3.74 |
| 414 | 398 | 280 | 278 | 70 | 70 | 1,321 | 1,341 | 3.59 | 3.64 |

Table 553.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1968 and 1969

| Marketing area | Whole milk ¹ | | | Skim milk items ² | | | Milk and cream mixtures | | | Cream | | |
|---|-------------------------|----------------|--------------|------------------------------|------------------|--------------|-------------------------|------------------|--------------|------------------|------------------|--------------|
| | Quantity | | Milkfat test | Quantity | | Milkfat test | Quantity | | Milkfat test | Quantity | | Milkfat test |
| | 1968 | 1969 | | 1968 | 1969 | | 1968 | 1969 | | 1968 | 1969 | |
| | Million pounds | Million pounds | Per-cent | Thou-sand pounds | Thou-sand pounds | Per-cent | Thou-sand pounds | Thou-sand pounds | Per-cent | Thou-sand pounds | Thou-sand pounds | Per-cent |
| Appalachian, Tenn.-Va.-W. Va.-Ky. | 115 | 117 | 3.54 | 17,762 | 20,119 | 0.75 | 0.87 | 308 | 12.4 | 173 | 146 | 24.0 |
| Austin-Waco, Texas | 162 | 160 | 3.45 | 30,545 | 32,644 | 1.37 | 1.37 | 1,554 | 12.3 | 667 | 625 | 25.4 |
| Black Hills, S. Dak. | 22 | 21 | 3.38 | 8,116 | 9,669 | 1.78 | 1.79 | 1,437 | 12.8 | 178 | 184 | 28.2 |
| Butte, Mont. | 42 | 39 | 3.42 | 17,684 | 20,797 | 1.39 | 1.35 | 1,459 | 11.6 | 180 | 204 | 23.4 |
| Central Arkansas | 285 | 304 | 3.45 | 95,783 | 92,771 | 0.99 | 1.00 | 4,450 | 11.3 | 2,320 | 2,175 | 22.6 |
| Central Illinois | 160 | 161 | 3.47 | 28,339 | 30,704 | 1.47 | 1.52 | 1,377 | 11.9 | 502 | 560 | 26.3 |
| Central West Texas | 134 | 126 | 3.20 | 46,957 | 32,457 | 1.75 | 1.71 | 1,292 | 11.8 | 916 | 982 | 20.2 |
| Chattanooga, Tenn.-Ga. | 108 | 105 | 3.36 | 34,957 | 30,950 | 1.64 | 1.66 | 1,423 | 12.0 | 638 | 640 | 26.6 |
| Chicago Regional, Ill.-Wn. | 137 | 137 | 3.90 | 42,686 | 48,368 | 1.20 | 1.30 | 551 | 11.8 | 413 | 373 | 26.8 |
| Cincinnati, Ohio-Ky. | 2,553 | 2,521 | 3.41 | 619,489 | 650,505 | 1.60 | 1.60 | 66,532 | 11.1 | 22,959 | 20,770 | 20.7 |
| Columbus, Ohio | 338 | 351 | 3.49 | 98,207 | 95,516 | 1.56 | 1.55 | 4,398 | 10.8 | 1,340 | 1,444 | 22.6 |
| Connecticut | 321 | 316 | 3.50 | 77,107 | 84,069 | 1.39 | 1.42 | 3,927 | 10.8 | 1,316 | 1,219 | 21.0 |
| Corpus Christi, Texas | 823 | 791 | 3.47 | 72,164 | 64,653 | 1.09 | 1.21 | 8,125 | 10.9 | 11,949 | 10,523 | 18.9 |
| Delaware Valley, Pa.-N.J.-Del. | 1,223 | 1,140 | 3.48 | 113,179 | 123,974 | 1.00 | 1.01 | 12,737 | 11.3 | 10,231 | 9,385 | 22.2 |
| Des Moines, Iowa | 151 | 145 | 3.64 | 54,776 | 63,699 | 1.57 | 1.60 | 3,026 | 12.7 | 974 | 986 | 24.1 |
| Duluth-Superior, Minn.-Wis. | 61 | 48 | 3.34 | 18,097 | 21,108 | 1.36 | 1.46 | 882 | 12.0 | 621 | 568 | 27.9 |
| Eastern Colorado, Colo.-Kan. | 356 | 371 | 3.36 | 97,649 | 122,076 | 1.55 | 1.64 | 7,313 | 11.7 | 3,314 | 3,049 | 22.9 |
| Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. | 1,935 | 1,968 | 3.51 | 319,326 | 331,589 | 1.51 | 1.53 | 25,578 | 10.7 | 15,882 | 14,915 | 19.4 |
| Eastern South Dakota, S. Dak.-Iowa-Minn. | 67 | 63 | 3.32 | 36,274 | 40,762 | 1.70 | 1.73 | 1,592 | 11.4 | 608 | 593 | 26.0 |
| Great Basin, Utah-Nev.-Idaho-Wyo. | 184 | 175 | 3.44 | 96,354 | 108,917 | 1.85 | 1.79 | 2,399 | 12.4 | 2,612 | 2,394 | 28.9 |
| Ireland Empire, Wash.-Idaho | 609 | 663 | 3.41 | 342,731 | 389,609 | 1.76 | 1.74 | 14,546 | 11.6 | 4,936 | 6,084 | 31.3 |
| Kansas City, Mo.-Kansas | 67 | 65 | 3.56 | 45,194 | 51,161 | 1.82 | 1.80 | 1,862 | 11.9 | 939 | 919 | 29.0 |
| Knoxville, Tenn. | 425 | 410 | 3.35 | 131,701 | 147,641 | 1.71 | 1.72 | 7,747 | 11.3 | 2,600 | 2,498 | 23.5 |
| Louisville-Jax.-Evan., Ky.-Ind. | 1,000 | 1,011 | 3.63 | 37,620 | 51,103 | 1.90 | 1.20 | 684 | 12.7 | 3,561 | 3,585 | 26.5 |
| Lubbock-Plainview, Texas | 826 | 805 | 3.40 | 108,338 | 124,810 | 1.54 | 1.59 | 5,721 | 11.5 | 1,871 | 1,495 | 24.7 |
| Lubbock-Plainview, Texas | 67 | 65 | 3.42 | 12,853 | 13,026 | 1.70 | 1.71 | 616 | 11.3 | 509 | 549 | 21.2 |
| Massachusetts-R.I.-N.H. | 1,985 | 1,918 | 3.56 | 163,091 | 202,030 | 1.05 | 1.07 | 7,941 | 11.2 | 53 | 49 | 21.4 |
| Memphis, Tenn.-Miss.-Ark. | 165 | 156 | 3.34 | 63,434 | 68,028 | 1.12 | 1.20 | 2,821 | 11.2 | 1,090 | 1,039 | 24.5 |
| Miami Valley, Ohio | 227 | 215 | 3.51 | 83,246 | 88,028 | 1.67 | 1.69 | 2,856 | 10.9 | 1,931 | 1,842 | 21.9 |

Table 554.—Federal Milk Order Markets: Measures of growth, 1960–69

| Year | Markets (¹) | Population of Federal milk mar- keting areas (²) | Handlers (³) | Producers (⁴) | Producer deliveries | Producer deliveries used in Class I | Percentage of producer deliveries used in Class I |
|-------------------------|-----------------------------|--|------------------------------|-------------------------------|------------------------|--|--|
| | Number | Thousands | Number | Number | Million pounds | Million pounds | Percent |
| 1960..... | 80 | 88,818 | 2,250 | 189,816 | 44,812 | 28,758 | 64.2 |
| 1961..... | 81 | 93,727 | 2,314 | 192,947 | 48,803 | 29,859 | 61.2 |
| 1962..... | 83 | 97,353 | 2,258 | 186,468 | 51,648 | 31,608 | 61.2 |
| 1963..... | 82 | 100,083 | 2,144 | 176,477 | 52,860 | 32,964 | 62.4 |
| 1964..... | 77 | 99,333 | 2,010 | 167,503 | 54,447 | 33,965 | 62.4 |
| 1965..... | 73 | 102,351 | 1,891 | 158,077 | 54,444 | 34,561 | 63.5 |
| 1966..... | 71 | 98,307 | 1,724 | 145,964 | 53,012 | 34,805 | 65.7 |
| 1967..... | 74 | 103,566 | 1,650 | 140,657 | 53,761 | 34,412 | 64.0 |
| 1968..... | 67 | 117,013 | 1,637 | 141,623 | 56,444 | 36,490 | 64.6 |
| 1969 ⁵ | 67 | 122,319 | 1,630 | 144,210 | 61,029 | 39,162 | 64.2 |

| Year | Prices at 3.5 percent butterfat content per hundredweight ⁶ | | Receipt as percentage of milk sold to plants and dealers | | Daily deliveries per producer | Gross value of blend price adjusted for butterfat content | |
|-------------------------|--|---------|--|----------|--|---|----------------------|
| | Class I | Blend | Fluid grade | All milk | | Per producer | All producers |
| | Dollars | Dollars | Percent | Percent | Pounds | Dollars | Thousands dollars |
| 1960..... | 4.88 | 4.47 | 64 | 43 | 648 | 10,482 | 1,989,615 |
| 1961..... | 4.91 | 4.45 | 67 | 45 | 704 | 11,131 | 2,147,656 |
| 1962..... | 4.80 | 4.14 | 70 | 47 | 761 | 11,854 | 2,210,330 |
| 1963..... | 4.78 | 4.15 | 70 | 48 | 821 | 12,814 | 2,261,437 |
| 1964..... | 4.67 | 4.23 | 70 | 48 | 888 | 14,174 | 2,374,137 |
| 1965..... | 4.93 | 4.31 | 70 | 48 | 944 | 15,300 | 2,418,526 |
| 1966..... | 5.58 | 4.95 | 70 | 48 | 994 | 18,526 | 2,630,996 |
| 1967..... | 5.88 | 5.17 | 70 | 49 | 1,056 | 20,321 | 2,888,351 |
| 1968..... | 6.23 | 5.53 | 74 | 52 | 1,089 | 22,561 | 3,195,087 |
| 1969 ⁵ | 6.50 | 5.74 | 78 | 56 | 1,159 | 24,891 | 3,589,583 |

¹ End of year. (Date on which pricing provisions became effective.)² End of year.³ Average for year.⁴ Preliminary.⁵ Prices are simple averages for 1960-61 and weighted averages for 1962-69.Consumer and Marketing Service. Compiled from reports of market administrators. Data for 1947-59 in *Agricultural Statistics, 1967*, table 567.

FOOTNOTES FOR TABLE 552

- ¹ Minimum blend price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such payments are used. ² Excludes producer-handlers who purchase no milk from other producers. ³ Bristol, Tennessee. ⁴ Zone I—New Braunfels, Texas. ⁵ Rapid City, South Dakota. ⁶ Phoenix. ⁷ Little Rock. ⁸ Peoria. ⁹ Abilene. ¹⁰ Merger of Northeastern Wisconsin, Milwaukee, Rock River Valley, and Madison effective July 1, 1968. January-June 1968, weighted average of combined markets. July 1968-December 1969, Zone I. ¹¹ Blend price includes approximately 43.4 cents for 1968 and 43.5 cents for 1969 per hundredweight to nearby and intermediate producers. ¹² Merced. ¹³ Philadelphia. ¹⁴ Denver. ¹⁵ Merger of Northeastern Ohio, Youngstown-Warren, and Wheeling effective July 1, 1968; and Clarksburg merged May 1, 1969. Weighted average of combined markets. Cleveland-Erie District (Pittsburgh district plus 10 cents). ¹⁶ Sioux Falls. ¹⁷ Atlanta, April-December. ¹⁸ Salt Lake City, Utah. ¹⁹ Indianapolis. Merger of Indianapolis, Fort Wayne, and Northwestern Indiana effective January 1, 1969. Weighted average of combined markets for 1968. ²⁰ Spokane, Washington. ²¹ Kansas City and Topeka. ²² Boston nearby plant price. Price at 201-210 mile zone, 40 cents less. ²³ Dayton. ²⁴ Class I price at Zone II (Marquette). ²⁵ Base zone (Fargo). ²⁶ Gulfport: Jackson and Greenville 16 cents less. ²⁷ Eastern zone (Omaha), January-April 1968; and Zone I, May 1968-December 1969. ²⁸ Pittsburg, Kansas. ²⁹ New York metropolitan area price excludes a 5-cent direct delivery differential. Price at 201-210 mile zone, 24 cents less. ³⁰ Zone I (Waterloo). ³¹ Dallas and Fort Worth, January-September 1968; and Zone I (Dallas), October 1968-December 1969. ³² Monroe and Shreveport. ³³ Toledo. ³⁴ Oklahoma City. ³⁵ District I (Seattle). ³⁶ Rock Island, Illinois. ³⁷ Wichita Falls, Texas. ³⁸ Albuquerque, Santa Fe, and El Paso. ³⁹ Zone I (St. Louis). Ozarks merged with St. Louis effective October 1968. Weighted average January-September 1968. ⁴⁰ Houston, October-December 1968. ⁴¹ Miami. ⁴² May-December. ⁴³ Base Zone. ⁴⁴ Detroit. Price excludes an 8-cent direct delivery differential. ⁴⁵ Amarillo. ⁴⁶ Charleston-Huntington, West Virginia. ⁴⁷ Baltimore. ⁴⁸ Jacksonville and Tallahassee. ⁴⁹ Traverse City. ⁵⁰ Grand Junction. ⁵¹ Zone I.

Consumer and Marketing Service. Compiled from reports of market administrators.

Table 555.—Fluid whole milk, prevailing price paid by consumers for the most common grade:¹ Average per half gallon, delivered to homes in specified cities, 1960-69

| City | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Boston, Mass. | 52.6 | 53.3 | 52.8 | 53.8 | 52.2 | 52.7 | 56.8 | 59.7 | 61.6 | 65.6 |
| Hartford, Conn. | 49.1 | 50.2 | 52.7 | 55.2 | 55.2 | 57.3 | 61.2 | 63.7 | 65.8 | 67.9 |
| New York Metropolitan ² | | | | | 51.7 | 51.2 | 53.4 | 55.0 | 54.8 | 58.0 |
| Philadelphia, Pa. | 54.6 | 54.9 | 54.5 | 54.2 | 56.8 | 57.2 | 59.4 | 63.6 | 65.1 | 70.9 |
| Pittsburgh, Pa. | 53.1 | 53.0 | 52.3 | 52.3 | 51.8 | 51.0 | 53.1 | 56.4 | 59.4 | 62.8 |
| Cleveland, Ohio | 45.3 | 45.5 | 44.8 | 43.9 | 42.3 | 42.8 | 49.0 | 53.8 | 59.6 | 61.0 |
| Indianapolis, Ind. | 44.2 | 45.0 | 45.0 | 45.0 | 45.2 | 46.1 | 50.7 | 55.4 | 59.8 | 63.0 |
| Chicago, Ill. | 54.5 | 54.1 | 54.2 | 55.5 | 54.1 | 54.0 | 56.9 | 59.2 | 61.3 | 64.2 |
| Detroit, Mich. | 47.4 | 48.0 | 47.0 | 47.0 | 47.0 | 47.5 | 51.2 | 55.2 | 58.7 | 60.8 |
| Milwaukee, Wis. | 46.4 | 47.1 | 46.2 | 45.5 | 46.2 | 46.5 | 48.3 | 48.9 | 53.8 | 56.0 |
| Minneapolis, Minn. | 39.8 | 41.0 | 41.8 | 42.1 | 42.5 | 43.5 | 48.5 | 50.0 | 50.8 | 52.9 |
| Kansas City, Mo. | 45.5 | 46.8 | 46.8 | 45.2 | 47.0 | 48.4 | 52.3 | 53.4 | 56.5 | 59.8 |
| Omaha, Neb. | 46.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 50.2 | 50.0 | 50.8 | 54.4 |
| Baltimore, Md. | 50.8 | 51.1 | 53.0 | 52.9 | 54.7 | 56.2 | 60.2 | 63.3 | 65.7 | 68.4 |
| Washington, D.C. | 51.8 | 53.5 | 54.2 | 55.2 | 56.1 | 57.0 | 60.7 | 65.0 | 67.1 | 70.1 |
| Jacksonville, Fla. | 55.0 | 55.0 | 55.0 | 55.0 | 56.6 | 57.1 | 59.7 | 62.2 | 63.0 | 67.9 |
| Louisville, Ky. | 47.3 | 48.2 | 47.0 | 47.0 | 48.7 | 49.0 | 53.6 | 56.5 | 58.6 | 61.0 |
| New Orleans, La. | 52.7 | 48.9 | 48.0 | 53.2 | 55.2 | 55.4 | 56.8 | 60.2 | 60.8 | 62.7 |
| Dallas, Tex. | 50.0 | 48.9 | 45.1 | 47.0 | 48.9 | 48.8 | 56.1 | 59.7 | 61.2 | 63.2 |
| Denver, Colo. | 49.1 | 48.8 | 45.4 | 48.4 | 50.8 | 46.9 | 52.2 | 54.8 | 53.3 | 56.2 |
| Salt Lake City, Utah | 48.0 | 49.8 | 49.5 | 49.1 | 47.8 | 47.0 | 48.8 | 50.0 | 52.0 | 56.0 |
| Seattle, Wash. ³ | | | | | 54.8 | 51.5 | 52.7 | 53.5 | 56.1 | 57.2 |
| Portland, Ore. | 52.5 | 52.3 | 53.3 | 54.0 | 54.8 | 56.0 | 59.2 | 61.5 | 63.2 | 66.9 |
| Los Angeles, Calif. | 50.6 | 51.6 | 53.0 | 54.0 | 54.1 | 55.8 | 56.9 | 57.8 | 60.9 | 62.0 |
| San Francisco, Calif. | 51.5 | 52.2 | 53.5 | 54.0 | 54.0 | 53.2 | 54.0 | 55.8 | 56.5 | 59.8 |
| Average 25 cities ⁴ | 49.4 | 49.7 | 49.8 | 50.3 | 51.0 | 51.2 | 54.5 | 57.0 | 59.0 | 62.0 |
| Buffalo, N.Y. | 57.5 | 55.1 | 55.6 | 56.6 | 57.1 | 57.2 | 60.2 | 63.3 | 66.8 | 69.9 |
| Cincinnati, Ohio | 48.4 | 49.0 | 48.9 | 50.0 | 49.2 | 49.2 | 52.5 | 56.3 | 57.5 | 58.2 |
| St. Louis, Mo. | 45.8 | 49.0 | 47.8 | 47.6 | 48.7 | 48.8 | 53.6 | 57.8 | 63.0 | 64.3 |
| Fargo, N. Dak. | 42.5 | 43.0 | 43.0 | 42.2 | 41.0 | 43.0 | 46.2 | 49.7 | 54.1 | 55.3 |
| Winston-Salem, N.C. | 53.0 | 53.0 | 53.2 | 54.0 | 54.8 | 55.2 | 56.5 | 59.0 | 59.0 | 62.4 |
| Atlanta, Ga. | 52.7 | 53.0 | 53.0 | 53.0 | 54.5 | 56.7 | 57.7 | 61.0 | 61.0 | 62.8 |
| Miami, Fla. | 53.7 | 57.0 | 57.0 | 56.1 | 59.0 | 59.0 | 60.7 | 61.2 | 61.5 | 65.8 |
| Memphis, Tenn. | 45.3 | 45.7 | 46.7 | 47.0 | 45.7 | 47.0 | 49.2 | 52.8 | 55.5 | 58.3 |
| Birmingham, Ala. | 54.0 | 54.2 | 55.0 | 55.0 | 54.0 | 54.4 | 55.0 | 57.9 | 59.0 | 61.5 |
| Oklahoma City, Okla. | 49.2 | 50.0 | 48.8 | 50.3 | 52.9 | 53.4 | 54.7 | 57.2 | 59.8 | 61.2 |
| Houston, Tex. | 53.9 | 53.5 | 51.0 | 49.8 | 50.4 | 51.3 | 54.6 | 58.3 | 62.0 | 67.3 |
| Phoenix, Ariz. | 50.1 | 52.0 | 48.0 | 44.5 | 46.8 | 43.9 | 50.4 | 55.0 | 55.8 | 57.7 |

¹ Grade and kind of container may differ by market.

² New York City plus Nassau, Suffolk, and Westchester counties.

³ Not available prior to 1964.

⁴ Simple averages; averages for 23 cities prior to 1964.

Statistical Reporting Service.

Table 556.—Fluid whole milk, prevailing price paid by consumers for the most common grade:¹ Average per half gallon sold out of stores in specified cities, 1960-69

| City | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Boston, Mass. | 42.8 | 44.9 | 43.6 | 44.2 | 45.0 | 45.0 | 47.7 | 47.8 | 49.6 | 53.0 |
| Hartford, Conn. | 43.1 | 43.7 | 45.5 | 47.1 | 47.4 | 48.1 | 50.1 | 50.0 | 52.1 | 54.7 |
| New York Metropolitan ² | 54.0 | 52.7 | 53.2 | 50.6 | 47.3 | 48.3 | 50.7 | 51.1 | 52.3 | 55.6 |
| Philadelphia, Pa. | 48.0 | 47.9 | 47.0 | 47.0 | 49.3 | 50.5 | 53.8 | 56.1 | 58.3 | 61.8 |
| Pittsburgh, Pa. | 51.1 | 50.5 | 49.5 | 49.3 | 49.0 | 48.5 | 50.7 | 53.0 | 55.5 | 58.5 |
| Cleveland, Ohio | 40.8 | 42.0 | 41.2 | 39.7 | 38.3 | 37.7 | 43.2 | 47.7 | 50.8 | 51.0 |
| Indianapolis, Ind. | 41.8 | 41.0 | 40.2 | 40.0 | 39.9 | 38.5 | 41.8 | 47.1 | 48.0 | 50.0 |
| Chicago, Ill. | 48.5 | 46.2 | 46.3 | 47.0 | 47.0 | 47.0 | 50.2 | 54.8 | 58.8 | 59.7 |
| Detroit, Mich. | 42.6 | 44.0 | 40.4 | 38.0 | 37.3 | 35.9 | 41.6 | 46.0 | 50.3 | 52.5 |
| Milwaukee, Wis. | 38.7 | 40.1 | 39.6 | 39.1 | 39.1 | 39.6 | 43.3 | 42.2 | 45.3 | 50.3 |
| Minneapolis, Minn. | 35.3 | 34.8 | 35.0 | 34.3 | 35.0 | 35.4 | 39.6 | 38.8 | 40.5 | 41.0 |
| Kansas City, Mo. | 40.3 | 41.3 | 41.8 | 39.8 | 41.2 | 43.7 | 45.4 | 45.5 | 48.2 | 52.8 |
| Omaha, Neb. | 45.8 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.4 | 44.5 | 48.3 | 50.2 |
| Baltimore, Md. | 51.2 | 49.6 | 51.0 | 50.3 | 51.7 | 53.2 | 57.2 | 53.2 | 54.4 | 57.2 |
| Washington, D.C. | 48.5 | 44.0 | 45.6 | 46.2 | 48.0 | 49.0 | 52.6 | 51.0 | 52.6 | 55.4 |
| Jacksonville, Fla. | 54.6 | 56.0 | 56.2 | 56.0 | 57.1 | 58.0 | 60.8 | 64.3 | 63.3 | 63.6 |
| Louisville, Ky. | 44.3 | 44.9 | 43.5 | 44.0 | 44.8 | 45.4 | 49.3 | 49.3 | 51.4 | 54.2 |
| New Orleans, La. | 51.5 | 47.4 | 45.5 | 50.4 | 52.2 | 53.0 | 54.8 | 59.0 | 59.8 | 61.7 |
| Dallas, Tex. | 48.0 | 42.9 | 43.7 | 44.5 | 46.4 | 47.2 | 54.0 | 57.7 | 60.0 | 61.2 |
| Denver, Colo. | 47.2 | 47.0 | 42.8 | 46.1 | 48.9 | 43.0 | 48.4 | 49.0 | 47.8 | 50.2 |
| Salt Lake City, Utah. | 47.0 | 48.0 | 49.0 | 49.0 | 49.0 | 49.0 | 51.7 | 53.0 | 53.3 | 55.0 |
| Seattle, Wash. | 46.8 | 49.0 | 48.4 | 47.2 | 47.3 | 47.5 | 48.8 | 51.0 | 53.0 | 55.0 |
| Portland, Ore. | 47.3 | 47.1 | 48.2 | 49.5 | 50.4 | 50.0 | 54.4 | 55.8 | 55.5 | 58.0 |
| Los Angeles, Calif. | 44.6 | 45.1 | 46.0 | 47.0 | 47.0 | 47.0 | 47.9 | 48.6 | 49.3 | 49.0 |
| San Francisco, Calif. | 47.5 | 48.2 | 49.5 | 50.0 | 50.0 | 48.3 | 48.6 | 49.8 | 51.0 | 50.7 |
| Average, 25 cities ³ | 46.1 | 45.8 | 45.8 | 45.8 | 46.2 | 46.2 | 49.4 | 50.7 | 52.4 | 54.5 |
| Buffalo, N.Y. | 49.5 | 48.3 | 49.7 | 51.0 | 48.3 | 46.3 | 49.2 | 51.8 | 54.2 | 58.6 |
| Cincinnati, Ohio | 46.2 | 47.1 | 47.4 | 48.0 | 46.8 | 44.5 | 45.7 | 51.0 | 51.6 | 47.7 |
| St. Louis, Mo. | 39.4 | 42.6 | 42.3 | 41.7 | 42.6 | 44.0 | 49.3 | 49.7 | 52.9 | 52.2 |
| Fargo, N.D. | 41.4 | 41.5 | 41.5 | 42.2 | 41.6 | 42.5 | 45.8 | 49.2 | 53.6 | 54.9 |
| Winston-Salem, N.C. | 53.0 | 53.0 | 53.3 | 55.0 | 53.0 | 53.0 | 56.8 | 59.0 | 56.3 | 61.4 |
| Atlanta, Ga. | 54.7 | 55.0 | 55.0 | 54.3 | 53.0 | 54.7 | 55.7 | 59.0 | 59.5 | 63.8 |
| Miami, Fla. | 52.5 | 53.0 | 53.0 | 52.3 | 61.0 | 61.0 | 68.1 | 59.8 | 64.0 | 66.0 |
| Memphis, Tenn. | 42.1 | 40.6 | 39.5 | 39.6 | 37.3 | 39.0 | 46.5 | 50.2 | 52.6 | 55.5 |
| Birmingham, Ala. | 54.0 | 54.2 | 55.0 | 55.0 | 54.0 | 54.4 | 55.0 | 56.9 | 57.5 | 59.4 |
| Oklahoma City, Okla. | 47.0 | 48.0 | 46.8 | 48.7 | 51.0 | 51.5 | 53.8 | 55.0 | 58.0 | 60.2 |
| Houston, Tex. | 47.4 | 44.3 | 44.5 | 44.8 | 46.8 | 47.4 | 52.6 | 54.7 | 57.2 | 59.8 |
| Phoenix, Ariz. | 48.2 | 48.5 | 42.2 | 40.6 | 43.2 | 42.1 | 48.3 | 52.6 | 51.7 | 51.5 |

¹ Grade and kind of container may differ by market.² New York City plus Nassau, Suffolk, and Westchester counties.³ Simple averages.

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Table 557.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1960-69

| Year | New York | Philadelphia | Boston | Year | New York | Philadelphia | Boston |
|-----------|----------|--------------|---------|-----------|----------|--------------|---------|
| | Dollars | Dollars | Dollars | | Dollars | Dollars | Dollars |
| 1960..... | 35.10 | 24.52 | 28.26 | 1965..... | 34.79 | 26.01 | 25.94 |
| 1961..... | 35.84 | 25.19 | 28.56 | 1966..... | 37.50 | 28.50 | 27.95 |
| 1962..... | 34.15 | 25.56 | 27.82 | 1967..... | 38.12 | 28.35 | 28.24 |
| 1963..... | 34.14 | 25.00 | 27.70 | 1968..... | (*) | 28.31 | 28.77 |
| 1964..... | 34.14 | 25.75 | 25.55 | 1969..... | 28.00 | 27.89 | 28.55 |

¹ Southeastern Pennsylvania, including Philadelphia.² New England area, including Boston.³ Too few sales during year to report yearly average price.Consumer and Marketing Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 570.

Table 558.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1960-69

| Year | Milk cows, per head ¹ | Milk per 100 pounds ² | | | | | | Milkfat in cream, per pound ⁴ |
|-------------------------|----------------------------------|--|----------|------------------------|----------|--------------------|----------|--|
| | | Eligible for fluid market ³ | | Of manufacturing grade | | All milk wholesale | | |
| | | Price per 100 lbs. | Fat test | Price per 100 lbs. | Fat test | Price per 100 lbs. | Fat test | |
| | Dollars | Dollars | Percent | Dollars | Percent | Dollars | Percent | Cents |
| 1960..... | 223.00 | 4.69 | 3.74 | 3.25 | 3.77 | 4.21 | 3.75 | 60.5 |
| 1961..... | 224.00 | 4.65 | 3.73 | 3.36 | 3.75 | 4.22 | 3.74 | 61.5 |
| 1962..... | 221.00 | 4.54 | 3.73 | 3.20 | 3.75 | 4.09 | 3.74 | 59.4 |
| 1963..... | 215.00 | 4.53 | 3.72 | 3.21 | 3.71 | 4.10 | 3.72 | 59.5 |
| 1964..... | 209.00 | 4.58 | 3.71 | 3.26 | 3.70 | 4.15 | 3.71 | 60.3 |
| 1965..... | 212.00 | 4.63 | 3.71 | 3.34 | 3.70 | 4.23 | 3.70 | 61.1 |
| 1966..... | 246.00 | 5.17 | 3.70 | 3.97 | 3.69 | 4.81 | 3.69 | 67.3 |
| 1967..... | 260.00 | 5.43 | 3.69 | 4.06 | 3.68 | 5.02 | 3.69 | 68.3 |
| 1968..... | 274.00 | 5.67 | 3.67 | 4.22 | 3.67 | 5.24 | 3.67 | 68.4 |
| 1969 ⁵ | 300.00 | 5.87 | 3.68 | 4.45 | 3.67 | 5.49 | 3.67 | 69.0 |

Prices paid by plants for manufacturing grade milk of average fat test for specific purposes⁶

| Year | Milk for evaporated milk ⁷ | | Milk for butter and byproducts | | Milk for cheese | | | |
|-------------------------|---------------------------------------|----------|--------------------------------|----------|--------------------|----------|--------------------|----------|
| | | | | | American cheese | | All cheese | |
| | Price per 100 lbs. | Fat test | Price per 100 lbs. | Fat test | Price per 100 lbs. | Fat test | Price per 100 lbs. | Fat test |
| | Dollars | Percent | Dollars | Percent | Dollars | Percent | Dollars | Percent |
| 1960..... | 3.39 | 3.99 | 3.17 | 3.71 | 3.30 | 3.84 | 3.29 | 3.79 |
| 1961..... | 3.45 | 3.97 | 3.37 | 3.69 | 3.35 | 3.82 | 3.35 | 3.79 |
| 1962..... | 3.28 | 3.96 | 3.24 | 3.71 | 3.21 | 3.82 | 3.20 | 3.78 |
| 1963..... | 3.31 | 3.95 | 3.21 | 3.68 | 3.24 | 3.77 | 3.25 | 3.76 |
| 1964..... | 3.37 | 3.92 | 3.25 | 3.66 | 3.28 | 3.76 | 3.29 | 3.73 |
| 1965..... | 3.41 | 3.90 | 3.34 | 3.67 | 3.36 | 3.76 | 3.39 | 3.74 |
| 1966..... | 3.98 | 3.88 | 3.90 | 3.68 | 4.03 | 3.75 | 4.04 | 3.73 |
| 1967..... | 4.10 | 3.87 | 4.08 | 3.69 | 4.06 | 3.74 | 4.05 | 3.73 |
| 1968..... | 4.21 | 3.83 | 4.25 | 3.68 | 4.23 | 3.73 | 4.23 | 3.73 |
| 1969 ⁸ | 4.39 | 3.82 | 4.42 | 3.68 | 4.51 | 3.72 | 4.54 | 3.72 |

¹ Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.³ Milk eligible for fluid market, including surplus diverted to manufacturing.⁴ Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.⁵ Preliminary.⁶ Monthly average prices and tests weighted by estimated production in each month. Price f.o.b. factory or local receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.⁷ Includes milk for canned condensed milk.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics*, 1967, table 564.

Table 559.—Fluid milk: Prices paid by dealers per hundredweight for milk used in fluid products (3.5 percent milkfat basis), by regions, 1960–69¹

| Year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States |
|-------------------------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|---------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 6.16 | 6.17 | 4.54 | 4.31 | 6.06 | 5.30 | 5.82 | 5.48 | 5.34 | 5.48 |
| 1961..... | 5.94 | 5.98 | 4.62 | 4.35 | 6.00 | 5.34 | 5.56 | 5.45 | 5.34 | 5.42 |
| 1962..... | 5.96 | 5.89 | 4.57 | 4.20 | 5.94 | 5.27 | 5.53 | 5.24 | 5.35 | 5.35 |
| 1963..... | 6.00 | 5.80 | 4.49 | 4.26 | 5.88 | 5.34 | 5.45 | 5.25 | 5.31 | 5.31 |
| 1964..... | 6.02 | 5.82 | 4.52 | 4.33 | 5.91 | 5.43 | 5.55 | 5.33 | 5.32 | 5.35 |
| 1965..... | 5.95 | 5.83 | 4.58 | 4.39 | 5.94 | 5.49 | 5.54 | 5.37 | 5.34 | 5.39 |
| 1966..... | 6.46 | 6.20 | 5.22 | 5.11 | 6.31 | 5.90 | 6.24 | 5.96 | 5.47 | 5.82 |
| 1967..... | 6.79 | 6.30 | 5.68 | 5.45 | 6.69 | 6.30 | 6.69 | 6.22 | 5.65 | 6.20 |
| 1968..... | 7.04 | 6.68 | 5.98 | 5.89 | 6.88 | 6.56 | 7.14 | 6.50 | 5.86 | 6.50 |
| 1969 ² | 7.37 | 7.05 | 6.14 | 6.08 | 7.14 | 6.76 | 7.33 | 6.65 | 5.98 | 6.70 |

¹ Regional and U.S. averages based on prices for individual markets weighted by population. Prices for Federal order markets include prevailing premiums above minimum Class 1 prices, as reported by principal producers' associations. Prices in this table do not represent returns to producers. U.S. average prices received by producers for milk eligible for fluid market are shown in table 558.

² Preliminary.

Statistical Reporting Service. Data for 1945–59 in *Agricultural Statistics, 1967*, table 571.

Table 560.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1960–69¹

| Year | Middle Atlantic | South Atlantic | East North Central | West North Central | South Central | North-western ² | South-western ² | United States |
|-------------------------|-----------------|----------------|--------------------|--------------------|---------------|----------------------------|----------------------------|---------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1960..... | 3.13 | 3.49 | 3.43 | 3.40 | 3.51 | 3.42 | 3.35 | 3.39 |
| 1961..... | 3.25 | 3.46 | 3.44 | 3.54 | 3.52 | 3.51 | 3.44 | 3.45 |
| 1962..... | 3.14 | 3.35 | 3.24 | 3.40 | 3.40 | 3.19 | 3.25 | 3.28 |
| 1963..... | 3.24 | 3.36 | 3.27 | 3.40 | 3.43 | 3.26 | 3.29 | 3.31 |
| 1964..... | 3.31 | 3.42 | 3.31 | 3.45 | 3.44 | 3.27 | 3.49 | 3.37 |
| 1965..... | 3.41 | 3.43 | 3.36 | 3.52 | 3.45 | 3.37 | 3.56 | 3.41 |
| 1966..... | 4.00 | 4.03 | 4.09 | 4.02 | 3.99 | 3.83 | 3.99 | 3.98 |
| 1967..... | 4.11 | 4.20 | 4.18 | 4.04 | 4.08 | 3.98 | 4.11 | 4.10 |
| 1968..... | 4.35 | 4.28 | 4.32 | 4.14 | 4.16 | 4.05 | 4.24 | 4.21 |
| 1969 ⁴ | 4.43 | 4.41 | 4.50 | 4.41 | 4.33 | 4.36 | 4.42 | 4.39 |

¹ All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. U.S. prices represent weighted average prices of milk used for evaporated milk.

² Montana, Wyoming, Idaho, Washington, and Oregon.

³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

⁴ Preliminary.

Statistical Reporting Service. Data for 1948–59 in *Agricultural Statistics, 1967*, table 572.

Table 561.—Dairy products: Factory production of specified items, by States, 1966-68

| State and division | Creamery butter (including whey butter) | | | Total American cheese ² | | | Total cheese ³ | | |
|-----------------------------------|--|-----------------|-------------------|------------------------------------|-----------------|-------------------|---------------------------|-----------------|-------------------|
| | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Maine..... | 75 | 79 | 77 | | | | | | |
| New Hampshire..... | | | | | | | | | |
| Vermont..... | 5,373 | 6,915 | 4,906 | 8,932 | 8,980 | 9,886 | 21,823 | 24,035 | 25,085 |
| Massachusetts..... | | | | | | | 4,454 | 5,182 | 5,848 |
| Rhode Island..... | | | | | | | 810 | 831 | 817 |
| Connecticut..... | | | | | | | 138,899 | 134,101 | 133,140 |
| New York..... | 36,574 | 50,818 | 32,343 | 44,717 | 40,884 | 37,745 | 4,143 | 5,572 | 6,200 |
| New Jersey..... | | | | | | 405 | 20,686 | 20,871 | 18,346 |
| Pennsylvania..... | 13,354 | 15,834 | 16,236 | 2,121 | | | | | |
| North Atlantic ⁴ | 55,342 | 73,706 | 53,611 | 55,776 | 50,092 | 47,710 | 191,034 | 191,125 | 190,028 |
| Ohio..... | 18,514 | 18,760 | 17,857 | 13,597 | 12,535 | 9,815 | 46,380 | 47,456 | 41,316 |
| Indiana..... | 16,795 | 21,962 | 20,078 | 20,624 | 18,581 | 16,594 | 29,811 | 27,205 | 24,803 |
| Illinois..... | 21,560 | 26,801 | 26,991 | 13,357 | 13,298 | 14,457 | 86,320 | 86,643 | 85,207 |
| Michigan..... | 30,516 | 31,859 | 25,908 | 23,932 | 20,866 | 18,485 | 36,118 | 31,900 | 30,790 |
| Wisconsin..... | 222,397 | 254,835 | 225,518 | 559,764 | 580,650 | 586,825 | 820,379 | 828,976 | 847,007 |
| East North Central..... | 309,782 | 354,217 | 316,352 | 631,304 | 645,930 | 645,866 | 1,019,008 | 1,022,270 | 1,029,123 |
| Minnesota..... | 312,788 | 316,873 | 330,136 | 79,560 | 88,631 | 91,881 | 91,406 | 100,094 | 111,188 |
| Iowa..... | 124,607 | 127,198 | 115,965 | 76,757 | 76,202 | 72,017 | 85,494 | 87,890 | 83,284 |
| Missouri..... | 29,583 | 32,907 | 29,999 | 83,135 | 96,158 | 98,192 | 94,443 | 115,506 | 108,093 |
| North Dakota..... | 34,639 | 31,295 | 29,871 | 20,390 | 27,329 | 32,449 | 20,412 | 27,329 | 32,449 |
| South Dakota..... | 34,811 | 35,411 | 36,545 | 26,418 | 32,329 | 38,759 | 33,511 | 39,848 | 44,694 |
| Nebraska..... | 44,094 | 42,496 | 39,391 | 13,156 | 17,501 | 22,486 | 14,391 | 20,882 | 26,000 |
| Kansas..... | 16,636 | 20,821 | 19,051 | 22,049 | 21,158 | 22,653 | 22,050 | 21,158 | 22,717 |
| West North Central..... | 597,148 | 606,403 | 600,938 | 321,465 | 362,308 | 370,437 | 361,709 | 415,707 | 435,465 |
| District of Columbia..... | | | | | | | | | |
| Delaware..... | | | | | | | | | |
| Maryland..... | 2,800 | 6,443 | | | | | | | |
| Virginia..... | 1,047 | 2,382 | 1,867 | | | | | | |
| West Virginia..... | | | | | | | | | |
| North Carolina..... | | | | | | | | | |
| South Carolina..... | | | | | | | | | |
| Georgia..... | 235 | 210 | 153 | | | | | | |
| Florida..... | | | | | | | | | |
| South Atlantic ⁴ | 4,719 | 9,498 | 9,394 | 6,306 | 7,346 | 6,032 | 6,318 | 7,354 | 6,043 |
| Kentucky..... | 14,158 | 17,798 | 15,209 | 60,300 | 57,511 | 56,595 | 62,135 | 59,765 | 58,715 |
| Tennessee..... | 8,721 | 13,593 | 11,441 | 33,900 | 36,875 | 38,855 | 45,345 | 48,465 | 49,896 |
| Alabama..... | | | | 2,771 | 4,307 | 3,222 | 2,771 | 4,307 | 3,222 |
| Mississippi..... | 1,978 | 2,986 | 2,187 | 11,972 | 12,736 | 9,042 | 11,972 | 13,736 | 9,042 |
| Arkansas..... | | | | 9,404 | 12,366 | 9,798 | 17,893 | 19,895 | 16,421 |
| Louisiana..... | 1,060 | 1,803 | 1,518 | 131 | 95 | 72 | 1,820 | 2,406 | 2,151 |
| Oklahoma..... | 15,872 | 19,591 | 17,880 | 6,323 | 5,972 | 6,498 | 6,323 | 5,973 | 6,500 |
| Texas..... | 5,126 | 6,244 | 5,050 | 7,639 | 8,702 | 11,243 | 7,639 | 8,702 | 11,243 |
| South Central..... | 49,365 | 64,960 | 56,197 | 132,440 | 139,564 | 135,325 | 155,898 | 163,255 | 157,190 |
| Montana..... | 3,430 | 3,106 | 3,043 | 2,808 | 2,931 | 2,991 | 3,869 | 3,711 | 3,903 |
| Idaho..... | 24,346 | 24,455 | 26,391 | 32,730 | 32,828 | 34,808 | 43,019 | 47,046 | 52,707 |
| Wyoming..... | 1,878 | 1,643 | 1,473 | | | | 2,706 | 2,535 | |
| Colorado..... | 6,304 | 5,466 | 5,663 | 349 | 993 | | 3,905 | 4,464 | |
| New Mexico..... | | | | | | | | | |
| Arizona..... | | | | | | | | | |
| Utah..... | 5,978 | 6,510 | 7,065 | 8,050 | 9,614 | 12,209 | 14,281 | 16,523 | 20,258 |
| Nevada..... | | | | | | | | | |
| Washington..... | 18,328 | 15,613 | 14,446 | 8,185 | 5,160 | 4,966 | 14,806 | 13,689 | 13,475 |
| Oregon..... | 8,970 | 10,466 | 12,672 | 17,860 | 17,188 | 13,991 | 18,022 | 17,507 | 13,589 |
| California..... | 26,344 | 46,499 | 55,624 | 2,258 | 2,256 | 2,564 | 19,090 | 13,473 | 12,481 |
| Western ⁴ | 95,653 | 118,165 | 128,337 | 73,046 | 71,099 | 70,966 | 120,035 | 119,119 | 123,067 |
| United States..... | 1,112,009 | 1,224,949 | 1,164,829 | 1,220,337 | 1,276,339 | 1,276,336 | 1,854,002 | 1,918,830 | 1,943,916 |

See footnotes at end of table.

Table 561.—Dairy products: Factory production of specified items, by States, 1966-68—Continued

| State and division | Evaporated whole milk (case goods) | | | Nonfat dry milk | | | Total ice cream | | |
|---------------------------|---------------------------------------|-----------------|-------------------|-----------------|-----------------|-------------------|------------------|------------------|-------------------|
| | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ | 1966 | 1967 | 1968 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| Maine..... | | | | | | | 3,583 | 3,757 | 4,106 |
| New Hampshire..... | | | | | | | 1,705 | 1,514 | 1,554 |
| Vermont..... | | | | 21,309 | 19,660 | 19,975 | 359 | 358 | 354 |
| Massachusetts..... | | | | | | | 39,473 | 37,144 | 40,173 |
| Rhode Island..... | | | | | | | 1,835 | 1,667 | 2,133 |
| Connecticut..... | | | | | | | 10,936 | 11,534 | 12,131 |
| New York..... | | | | 132,927 | 126,970 | 91,641 | 75,178 | 74,937 | 75,762 |
| New Jersey..... | | | | | | | 21,782 | 21,400 | 21,830 |
| Pennsylvania..... | 110,944 | 83,835 | 102,057 | 36,683 | 34,017 | 32,905 | 72,266 | 69,413 | 72,764 |
| North Atlantic..... | *195,654 | *162,270 | *184,613 | *202,536 | *192,351 | *156,337 | 227,139 | 221,744 | 230,806 |
| Ohio..... | 235,186 | 210,875 | 184,252 | 28,717 | 31,511 | 32,227 | 43,807 | 44,856 | 46,889 |
| Indiana..... | | | | 10,884 | 10,180 | 9,369 | 27,583 | 26,822 | 28,581 |
| Illinois..... | 55,645 | | | 2,466 | | | 41,768 | 41,029 | 43,534 |
| Michigan..... | | | | 47,837 | 40,105 | 40,141 | 35,033 | 33,752 | 36,527 |
| Wisconsin..... | 72,642 | 56,843 | 51,565 | 272,470 | 287,578 | 253,807 | 23,593 | 21,963 | 22,225 |
| East North Central..... | *420,923 | *345,021 | *314,279 | 362,374 | *370,458 | *335,968 | 171,784 | 168,482 | 175,756 |
| Minnesota..... | | | | 532,805 | 557,214 | 562,126 | 23,327 | 24,002 | 25,277 |
| Iowa..... | | | | 180,010 | 187,279 | 171,955 | 10,625 | 9,838 | 10,065 |
| Missouri..... | | | | 14,547 | 19,091 | 14,029 | 15,921 | 15,907 | 16,434 |
| North Dakota..... | | | | 46,214 | 48,978 | 52,283 | 2,860 | 2,836 | 2,911 |
| South Dakota..... | | | | 41,456 | 43,468 | 44,933 | 1,690 | 1,593 | 1,518 |
| Nebraska..... | | | | 14,817 | 25,723 | 25,536 | 10,116 | 10,400 | 10,111 |
| Kansas..... | | | | | | | 5,445 | 5,914 | 6,668 |
| West North Central..... | *137,190 | *101,713 | *103,689 | *838,468 | *891,855 | *881,506 | 69,964 | 70,490 | 73,034 |
| District of Columbia..... | | | | | | | 7,099 | 7,397 | 8,295 |
| Delaware..... | | | | | | | 5,091 | 5,207 | 5,158 |
| Maryland..... | | | | | | | 14,543 | 14,032 | 14,917 |
| Virginia..... | 70,652 | 76,648 | 86,208 | 4,325 | 5,528 | 4,161 | 11,154 | 10,479 | 9,810 |
| West Virginia..... | | | | | | | 6,047 | 5,618 | 3,724 |
| North Carolina..... | | | | | | | 17,126 | 17,563 | 18,224 |
| South Carolina..... | | | | | | | 5,269 | 5,547 | 5,279 |
| Georgia..... | | | | | | | 9,228 | 9,127 | 9,316 |
| Florida..... | | | | | | | 18,027 | 18,641 | 20,660 |
| South Atlantic..... | *172,961 | *185,215 | *177,628 | *15,752 | *19,411 | *21,526 | 93,384 | 93,631 | 95,383 |
| Kentucky..... | 214,652 | 189,994 | 150,302 | | 7,874 | | 4,937 | 5,654 | 5,789 |
| Tennessee..... | 180,451 | 111,185 | 71,349 | | 12,306 | 10,330 | 14,278 | 14,678 | 15,318 |
| Alabama..... | | | | | | | 8,118 | 8,034 | 9,242 |
| Mississippi..... | | | | 2,050 | 4,710 | 4,722 | 3,444 | 3,523 | 3,787 |
| Arkansas..... | | | | | | | 2,983 | 3,099 | 2,982 |
| Louisiana..... | | | | | | | 8,359 | 8,460 | 9,082 |
| Oklahoma..... | | | | 10,538 | 13,017 | 15,797 | 5,701 | 5,848 | 6,156 |
| Texas..... | | | | 10,030 | 18,666 | 18,238 | 26,039 | 26,948 | 27,788 |
| South Central..... | *455,160 | *393,371 | *306,007 | *35,186 | *59,932 | *52,186 | 73,859 | 76,244 | 80,093 |
| Montana..... | | | | | | | 2,141 | 2,124 | 2,012 |
| Idaho..... | | | | 45,312 | 44,850 | 46,158 | 3,021 | 3,226 | 3,408 |
| Wyoming..... | | | | | | | 636 | 697 | 722 |
| Colorado..... | | | | | | | 8,129 | 7,731 | 7,573 |
| New Mexico..... | | | | | | | 1,475 | 1,166 | 1,233 |
| Arizona..... | | | | | | | 4,539 | 4,232 | 4,288 |
| Utah..... | | | | 6,842 | 6,488 | 5,622 | 4,197 | 4,520 | 4,560 |
| Nevada..... | | | | | | | 799 | 773 | 871 |
| Washington..... | | | | 19,442 | 15,070 | 15,931 | 13,311 | 13,661 | 13,816 |
| Oregon..... | | | | 4,751 | 7,121 | 9,223 | 6,472 | 6,693 | 6,700 |
| California..... | 187,345 | 140,350 | 139,800 | 47,952 | 65,542 | 74,744 | 67,746 | 67,651 | 69,806 |
| Western..... | *327,376 | *306,576 | *273,742 | *125,524 | *144,543 | *156,802 | 112,466 | 112,504 | 114,998 |
| Alaska and Hawaii..... | | | | | | | 2,343 | 2,344 | 2,331 |
| United States..... | 1,709,284 | 1,493,166 | 1,359,958 | 1,579,840 | 1,678,650 | 1,604,415 | 751,159 | 745,409 | 772,401 |

¹ Preliminary.² Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.³ Excluding full-skim American cheese and cottage, pot, and bakers' cheese.⁴ Includes data for individual States which have less than 3 plants and are not shown separately.

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Table 562.—Dairy products: Quantities manufactured, United States, 1961-68¹

| Product | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ² |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Creamery butter..... | 1,484,126 | 1,537,143 | 1,419,688 | 1,441,502 | 1,324,582 | 1,112,006 | 1,224,940 | 1,164,829 |
| American cheese: | | | | | | | | |
| Whole milk..... | 1,148,761 | 1,004,487 | 1,106,351 | 1,157,311 | 1,158,285 | 1,320,337 | 1,276,339 | 1,276,336 |
| Part skim..... | 7,079 | 7,614 | 6,766 | 7,190 | 8,287 | 7,350 | 7,460 | 5,761 |
| Full skim..... | 4,519 | 4,193 | 4,423 | 3,927 | 3,431 | 5,583 | 4,600 | 3,547 |
| Swiss cheese (including block)..... | 120,508 | 109,412 | 119,906 | 121,844 | 122,732 | 136,664 | 132,204 | 129,613 |
| Munster cheese..... | 22,987 | 23,346 | 24,019 | 25,820 | 30,742 | 29,832 | 29,434 | 28,915 |
| Brick cheese..... | 23,687 | 23,332 | 23,990 | 23,576 | 22,266 | 22,869 | 21,573 | 20,921 |
| Limburger cheese..... | 3,308 | 3,616 | 3,255 | 3,876 | 2,959 | 3,182 | 3,503 | 2,710 |
| Cream and Neufchatel cheese..... | 100,513 | 121,688 | 115,415 | 120,184 | 122,700 | 116,384 | 121,654 | 118,589 |
| Blue mold cheese..... | 16,206 | 14,507 | 15,416 | 16,835 | 19,000 | 20,108 | 16,373 | 19,375 |
| All Italian varieties of cheese..... | 161,799 | 172,002 | 192,228 | 219,718 | 244,470 | 271,119 | 284,456 | 314,600 |
| All other varieties of cheese..... | 20,558 | 21,968 | 22,471 | 25,282 | 23,984 | 26,047 | 24,025 | 26,759 |
| Total of all cheese ³ | 1,634,506 | 1,592,022 | 1,631,817 | 1,723,636 | 1,755,456 | 1,854,002 | 1,918,830 | 1,943,916 |
| Cottage cheese: | | | | | | | | |
| Curd ⁴ | 578,000 | 590,072 | 603,369 | 622,790 | 629,757 | 623,469 | 625,708 | 651,124 |
| Creamed ⁴ | 774,081 | 783,721 | 800,222 | 831,795 | 837,357 | 834,004 | 841,104 | 870,943 |
| Partially creamed ⁴ | 29,866 | 28,516 | 27,473 | 30,044 | 26,810 | 27,007 | 26,888 | 31,130 |
| Condensed milk (sweetened): | | | | | | | | |
| Case goods: | | | | | | | | |
| Unskimmed..... | 69,837 | 74,062 | 78,956 | 94,623 | 95,948 | 128,507 | 64,376 | 87,428 |
| Bulk goods: | | | | | | | | |
| Skimmed..... | 52,236 | 56,742 | 55,837 | 57,927 | 53,551 | 60,538 | 62,505 | 69,254 |
| Unskimmed..... | 50,125 | 51,347 | 58,704 | 59,568 | 64,484 | 65,154 | 63,562 | 67,270 |
| Unsweetened condensed milk (plain condensed): | | | | | | | | |
| Bulk goods: | | | | | | | | |
| Skimmed..... | 803,287 | 817,613 | 770,133 | 831,372 | 903,168 | 966,832 | 871,925 | 849,464 |
| Unskimmed..... | 394,374 | 354,419 | 334,012 | 352,579 | 324,363 | 293,450 | 264,644 | 284,991 |
| Evaporated milk (unsweetened) case goods: | | | | | | | | |
| Skimmed..... | 11,995 | 11,747 | 11,365 | 10,393 | 10,405 | 10,481 | 49,994 | 22,108 |
| Unskimmed..... | 2,117,467 | 1,928,894 | 1,897,278 | 1,888,060 | 1,692,974 | 1,706,264 | 1,495,166 | 1,350,958 |
| Concentrated skim milk (for animal feed)..... | 4,484 | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) |
| Condensed or evaporated buttermilk..... | 6,564 | 4,748 | 6,017 | 5,245 | 3,184 | 2,015 | 3,064 | 1,342 |
| Dry buttermilk..... | 89,036 | 86,375 | 87,516 | 92,035 | 87,442 | 76,193 | 72,631 | 70,388 |
| Dry whole milk..... | 81,605 | 86,117 | 91,015 | 87,622 | 88,622 | 94,350 | 74,248 | 94,184 |
| Nonfat dry milk..... | 2,019,848 | 2,230,269 | 2,106,058 | 2,177,189 | 1,968,508 | 1,679,840 | 1,678,650 | 1,604,415 |
| Dry skim milk (animal feed)..... | 27,799 | 30,474 | 23,623 | 21,967 | 24,614 | 29,117 | 30,329 | 26,967 |
| Dry cream..... | 241 | 669 | 1,018 | 1,121 | 982 | 828 | (⁵) | 778 |
| Dry whey..... | 271,455 | 284,845 | 316,925 | 371,947 | 404,301 | 470,951 | 492,815 | 498,801 |
| Dry casein (skim milk or butter-milk product)..... | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) |
| Malted milk powder..... | 23,986 | 23,111 | 22,495 | 22,369 | 22,184 | 22,904 | 15,197 | 20,354 |
| Ice cream: | | | | | | | | |
| Total manufactured..... | 699,376 | 704,428 | 717,597 | 738,743 | 757,000 | 751,159 | 745,409 | 772,401 |
| Sherbet (does not include water ices)..... | 40,400 | 40,651 | 42,170 | 44,008 | 45,449 | 47,471 | 45,993 | 48,924 |
| Ice milk ⁶ | 163,979 | 188,140 | 205,348 | 217,722 | 230,992 | 240,034 | 248,800 | 259,368 |

¹ Includes Alaska and Hawaii.² Preliminary.³ Excludes full-skim American cheese and cottage, pot, and bakers' cheese.⁴ Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat, whereas partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale.⁵ Less than 5 plants reporting.⁶ Includes freezer-made milkshake in most States.

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Table 563.—Mellorine-type frozen desserts: Production by States, United States totals, 1959-68

| Year | Ala- bama | Ari- zona | Ar- kansas | Calif- ornia | Illinoi- s | Louisi- ana | Miss- ouri | Mont- ana | Okla- homa | Ore- gon | South Caro- lina | Texas | United States ¹ |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------|------------------|-------------------------------|
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1959..... | 483 | 73 | 735 | 9,358 | 3,119 | 473 | 3,154 | 374 | 2,850 | 639 | 162 | 20,553 | 42,399 |
| 1960..... | 448 | 318 | 922 | 10,774 | 2,722 | 708 | 3,236 | 319 | 2,779 | 734 | 163 | 21,350 | 45,214 |
| 1961..... | 445 | 487 | 971 | 12,846 | 2,382 | 945 | 3,036 | 316 | 2,801 | 736 | 188 | 22,166 | 48,025 |
| 1962..... | 439 | 482 | 1,011 | 14,050 | 2,074 | 1,149 | 3,160 | 308 | 2,028 | 687 | 179 | 23,497 | 50,594 |
| 1963..... | 317 | 688 | 1,223 | 14,463 | 2,088 | 1,238 | 2,781 | 301 | 2,991 | 713 | 255 | 23,130 | 50,677 |
| 1964..... | 228 | 855 | 1,390 | 15,109 | 2,099 | 1,038 | 2,508 | 300 | 2,841 | 863 | 177 | 23,306 | 51,378 |
| 1965..... | 192 | 1,075 | 1,302 | 15,619 | 1,957 | 1,501 | 2,569 | 313 | 2,698 | 1,002 | ..... | 24,192 | 53,169 |
| 1966..... | 160 | 1,032 | 1,569 | 15,550 | 1,888 | 1,395 | 2,144 | 339 | 2,622 | 850 | ..... | 23,257 | 51,555 |
| 1967..... | 139 | 1,194 | 1,714 | 15,090 | 2,089 | 1,331 | 1,932 | 352 | 2,778 | 999 | ..... | 23,692 | 53,683 |
| 1968 ² | 147 | 1,055 | 1,355 | 15,509 | 3,401 | 1,254 | 2,206 | 593 | 2,629 | 1,013 | ..... | 23,526 | 55,732 |

¹ Includes several minor producing States which are not shown separately.² Preliminary.Statistical Reporting Service. Data for 1952-58 in *Agricultural Statistics, 1967*, table 575.**Table 564.—Dairy products: Manufacturers' average selling price of specified products, United States, 1960-69**

| Year | Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory | Nonfat dry milk for human food, per pound, f.o.b. factory | Dry skim milk for animal feed, per pound, f.o.b. factory | Dry whole milk, per pound, f.o.b. factory ¹ |
|-------------------------|--|---|--|---|
| | Dollars | Cents | Cents | Cents |
| 1960..... | 6.34 | 13.66 | 10.34 | 37.04 |
| 1961..... | 6.30 | 15.45 | 10.78 | 36.74 |
| 1962..... | 6.11 | 14.79 | 10.88 | 34.76 |
| 1963..... | 6.01 | 14.43 | 10.59 | 36.08 |
| 1964..... | 5.99 | 14.62 | 10.44 | 33.84 |
| 1965..... | 6.09 | 14.66 | 11.72 | 34.00 |
| 1966..... | 6.73 | 18.19 | 14.47 | 39.90 |
| 1967..... | 7.05 | 19.92 | 15.01 | 40.65 |
| 1968..... | 7.29 | 22.36 | 17.01 | 43.60 |
| 1969 ² | 7.50 | 23.50 | 16.75 | 43.82 |

¹ Includes milk sold in bulk and in package.² Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 576.**Table 565.—Dairy products: Manufacturers' stocks, end of month, United States, 1968 and 1969**

| Month | Evaporated milk (case goods) | | Condensed milk (case goods) | | Dry whole milk | | Nonfat dry milk (human food) | |
|----------------|---------------------------------|-----------------|--------------------------------|-----------------|-----------------|-----------------|---------------------------------|-----------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January..... | 142,222 | 66,949 | 5,370 | 2,546 | 7,243 | 8,154 | 33,017 | 71,563 |
| February..... | 104,016 | 39,283 | 8,227 | 3,860 | 6,595 | 7,511 | 79,170 | 68,171 |
| March..... | 78,091 | 53,685 | 8,213 | 3,510 | 6,329 | 6,188 | 77,044 | 64,128 |
| April..... | 58,589 | 83,465 | 6,444 | 2,947 | 7,577 | 4,938 | 80,730 | 78,622 |
| May..... | 106,233 | 124,402 | 2,629 | 4,655 | 9,106 | 6,691 | 118,999 | 112,091 |
| June..... | 149,082 | 151,637 | 4,681 | 3,891 | 11,521 | 8,025 | 147,678 | 140,955 |
| July..... | 178,921 | 188,885 | 3,971 | 2,939 | 11,098 | 9,567 | 140,878 | 154,372 |
| August..... | 192,762 | 211,178 | 3,024 | 3,898 | 10,067 | 8,175 | 126,962 | 150,890 |
| September..... | 186,954 | 194,657 | 5,722 | 3,007 | 8,437 | 7,137 | 106,317 | 130,529 |
| October..... | 160,572 | 147,681 | 2,984 | 2,968 | 9,074 | 6,729 | 85,533 | 107,935 |
| November..... | 124,415 | 113,608 | 2,647 | 2,183 | 7,933 | 5,652 | 74,832 | 90,163 |
| December..... | 99,138 | 104,966 | 2,122 | 1,838 | 7,563 | 6,676 | 79,047 | 83,913 |

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Table 566.—Dairy products: Cold-storage holdings, first of month, United States, 1968 and 1969

| Month | Creamery butter | | Cheese | | Fluid cream | | Plastic cream | |
|----------------|-----------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January..... | 168,612 | 117,355 | 390,289 | 350,963 | 8,984 | 4,854 | 963 | 583 |
| February..... | 163,828 | 104,506 | 372,861 | 358,510 | 7,464 | 4,663 | 816 | 1,214 |
| March..... | 172,980 | 115,133 | 360,961 | 328,917 | 7,351 | 5,509 | 492 | 1,411 |
| April..... | 176,426 | 121,356 | 351,404 | 315,033 | 7,479 | 7,689 | 397 | 1,209 |
| May..... | 180,107 | 134,462 | 363,406 | 316,106 | 8,991 | 8,100 | 432 | 1,517 |
| June..... | 199,261 | 162,636 | 393,704 | 337,478 | 11,600 | 10,750 | 399 | 1,000 |
| July..... | 224,957 | 195,330 | 420,751 | 366,081 | 11,891 | 11,923 | 508 | 1,966 |
| August..... | 241,697 | 197,956 | 444,509 | 387,109 | 10,382 | 9,752 | 517 | 1,687 |
| September..... | 224,602 | 185,586 | 451,269 | 386,219 | 8,483 | 8,735 | 661 | 1,463 |
| October..... | 196,523 | 185,316 | 447,267 | 369,468 | 7,387 | 8,031 | 633 | 1,143 |
| November..... | 161,891 | 125,189 | 415,532 | 350,904 | 6,181 | 7,628 | 896 | 1,065 |
| December..... | 137,384 | 104,329 | 397,950 | 328,691 | 4,964 | 7,585 | 830 | 1,127 |

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Table 567.—Dairy products: Jan. 1 stocks, United States, 1961-70

| Year | Butter ¹ | Cheese ^{1,2} | Evaporated milk (case goods) ³ | Condensed milk (case goods) ⁴ | Dry whole milk | Nonfat dry milk for human consumption ¹ | Cream (milk equivalent) |
|-----------|---------------------|-----------------------|---|--|----------------|--|-------------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Million pounds |
| 1961..... | 76,808 | 332,594 | 220,987 | 6,533 | 6,890 | 322,913 | 96 |
| 1962..... | 224,820 | 472,935 | 225,061 | 5,604 | 7,307 | 487,460 | 91 |
| 1963..... | 318,663 | 422,079 | 141,381 | 4,470 | 5,119 | 674,965 | 73 |
| 1964..... | 206,963 | 340,701 | 131,659 | 5,768 | 5,274 | 486,171 | 53 |
| 1965..... | 66,499 | 325,952 | 185,307 | 6,916 | 6,968 | 174,276 | 89 |
| 1966..... | 52,096 | 308,562 | 134,755 | 5,924 | 5,000 | 154,402 | 83 |
| 1967..... | 32,298 | 372,668 | 192,874 | 11,578 | 6,932 | 118,225 | 138 |
| 1968..... | 168,613 | 429,289 | 190,245 | 5,780 | 6,116 | 256,208 | 96 |
| 1969..... | 117,355 | 404,984 | 104,769 | 2,122 | 7,563 | 277,763 | 72 |
| 1970..... | 88,636 | 317,566 | 147,881 | 1,538 | 6,576 | 221,700 | 93 |

¹ Includes Government holdings.² Excludes cottage and full-skim American cheese. Beginning 1968, includes process American cheese held by CCC.³ Beginning 1969, includes stock held by CCC.⁴ Sweetened condensed milk, unskimmed.⁵ Preliminary.Economic Research Service. Data for 1940-60 in *Agricultural Statistics, 1967*, table 579.Table 568.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1954-69¹

| Year | Total disappearance | Civilian consumption | | Year | Total disappearance | Civilian consumption | | Year | Total disappearance | Civilian consumption | |
|-----------|---------------------|----------------------|------------|-----------|---------------------|----------------------|------------|-------------------------|---------------------|----------------------|------------|
| | | Total | Per capita | | | Total | Per capita | | | Total | Per capita |
| | Billion pounds | Billion pounds | Pounds | | Billion pounds | Billion pounds | Pounds | | Billion pounds | Billion pounds | Pounds |
| 1954..... | 56.2 | 55.0 | 346 | 1960..... | 58.3 | 57.3 | 321 | 1965..... | 58.6 | 57.4 | 296 |
| 1955..... | 57.5 | 56.4 | 348 | 1961..... | 57.4 | 56.4 | 311 | 1967..... | 57.2 | 55.7 | 285 |
| 1956..... | 58.7 | 57.6 | 349 | 1962..... | 57.7 | 56.6 | 308 | 1968..... | 56.4 | 55.2 | 279 |
| 1957..... | 59.1 | 58.0 | 344 | 1963..... | 58.4 | 57.3 | 307 | 1969 ² | 55.2 | 54.1 | 271 |
| 1958..... | 58.8 | 57.8 | 337 | 1964..... | 58.7 | 57.5 | 304 | | | | |
| 1959..... | 58.5 | 57.5 | 330 | 1965..... | 58.9 | 57.8 | 301 | | | | |

¹ Milk equivalent of all fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.² Preliminary.Economic Research Service. Data for 1950-53 in *Agricultural Statistics, 1968*, table 574.

Table 569.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1954-69¹

| Year | Butter ² | | | Cheese ³ | | | Condensed and evaporated milk ⁴ | | |
|-------------------------|---------------------|----------------------|--------------------------|---------------------|----------------------|--------------------------|--|----------------------|--------------------------|
| | Total disappearance | Civilian consumption | | Total disappearance | Civilian consumption | | Total disappearance | Civilian consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | | Million pounds | Million pounds Pounds | | Million pounds | Million pounds Pounds | | Million pounds | Million pounds Pounds |
| 1954..... | 1,532 | 1,411 | 8.9 | 1,316 | 1,262 | 7.9 | 2,900 | 2,680 | 16.8 |
| 1955..... | 1,762 | 1,461 | 9.0 | 1,448 | 1,281 | 7.9 | 2,911 | 2,626 | 16.2 |
| 1956..... | 1,684 | 1,440 | 8.7 | 1,520 | 1,323 | 8.0 | 2,930 | 2,626 | 15.8 |
| 1957..... | 1,474 | 1,406 | 8.3 | 1,430 | 1,267 | 7.7 | 2,883 | 2,592 | 15.4 |
| 1958..... | 1,606 | 1,417 | 8.3 | 1,572 | 1,394 | 8.1 | 2,781 | 2,538 | 14.8 |
| 1959..... | 1,451 | 1,371 | 7.9 | 1,436 | 1,404 | 8.0 | 2,706 | 2,501 | 14.4 |
| 1960..... | 1,393 | 1,333 | 7.5 | 1,512 | 1,489 | 8.3 | 2,674 | 2,447 | 13.7 |
| 1961..... | 1,390 | 1,335 | 7.4 | 1,571 | 1,544 | 8.6 | 2,628 | 2,399 | 13.3 |
| 1962..... | 1,447 | 1,341 | 7.3 | 1,719 | 1,676 | 9.2 | 2,493 | 2,299 | 12.5 |
| 1963..... | 1,544 | 1,270 | 6.9 | 1,778 | 1,719 | 9.2 | 2,378 | 2,170 | 11.6 |
| 1964..... | 1,671 | 1,297 | 6.8 | 1,824 | 1,782 | 9.4 | 2,342 | 2,157 | 11.3 |
| 1965..... | 1,367 | 1,232 | 6.4 | 1,864 | 1,826 | 9.5 | 2,231 | 2,040 | 10.6 |
| 1966..... | 1,150 | 1,098 | 5.7 | 1,925 | 1,889 | 9.7 | 2,136 | 1,882 | 9.7 |
| 1967..... | 1,104 | 1,076 | 5.5 | 2,014 | 1,969 | 10.1 | 1,900 | 1,737 | 9.0 |
| 1968..... | 1,228 | 1,116 | 5.6 | 2,139 | 2,069 | 10.6 | 1,899 | 1,745 | 8.9 |
| 1969 ⁵ | 1,157 | 1,080 | 5.4 | 2,234 | 2,194 | 11.0 | 1,943 | 1,619 | 8.1 |

| Year | Ice cream (product weight) | | | Dry whole milk | | | Nonfat dry milk (human food) | | |
|-------------------------|----------------------------|----------------------|--------------------------|---------------------|----------------------|--------------------------|------------------------------|----------------------|--------------------------|
| | Total disappearance | Civilian consumption | | Total disappearance | Civilian consumption | | Total disappearance | Civilian consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | | Million pounds | Million pounds Pounds | | Million pounds | Million pounds Pounds | | Million pounds | Million pounds Pounds |
| 1954..... | 2,865 | 2,771 | 17.4 | 95 | 29 | 0.18 | 1,551 | 716 | 4.5 |
| 1955..... | 3,017 | 2,917 | 18.0 | 107 | 40 | .25 | 1,442 | 889 | 5.5 |
| 1956..... | 3,078 | 2,978 | 18.0 | 108 | 49 | .30 | 1,540 | 864 | 5.2 |
| 1957..... | 3,123 | 3,023 | 18.0 | 105 | 37 | .22 | 1,604 | 895 | 5.3 |
| 1958..... | 3,159 | 3,059 | 17.8 | 91 | 48 | .28 | 1,692 | 953 | 5.6 |
| 1959..... | 3,355 | 3,260 | 18.7 | 90 | 49 | .28 | 1,812 | 1,074 | 6.2 |
| 1960..... | 3,358 | 3,263 | 18.3 | 97 | 55 | .31 | 1,593 | 1,106 | 6.2 |
| 1961..... | 3,357 | 3,267 | 18.0 | 82 | 50 | .28 | 1,915 | 1,125 | 6.2 |
| 1962..... | 3,381 | 3,291 | 17.9 | 88 | 61 | .33 | 2,043 | 1,119 | 6.1 |
| 1963..... | 3,444 | 3,354 | 18.0 | 91 | 48 | .26 | 2,296 | 1,087 | 5.8 |
| 1964..... | 3,546 | 3,456 | 18.2 | 86 | 61 | .32 | 2,492 | 1,119 | 5.9 |
| 1965..... | 3,634 | 3,544 | 18.5 | 91 | 59 | .31 | 2,010 | 1,169 | 5.6 |
| 1966..... | 3,606 | 3,511 | 18.1 | 92 | 64 | .33 | 1,619 | 1,132 | 5.8 |
| 1967..... | 3,678 | 3,463 | 17.8 | 75 | 51 | .26 | 1,541 | 1,085 | 5.5 |
| 1968..... | 3,708 | 3,613 | 18.3 | 92 | 60 | .30 | 1,585 | 1,150 | 5.8 |
| 1969 ⁵ | 3,718 | 3,623 | 18.1 | 77 | 50 | .25 | 1,508 | 1,145 | 5.7 |

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case, and bulk goods.

⁵ Preliminary.

Economic Research Service. Data for 1969-53 in *Agricultural Statistics, 1967*, table 581.

Table 570.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1960-69

| Year | Grade A (92 score) | | Year | Grade A (92 score) | | Year | Grade A (92 score) | |
|-----------|--------------------|---------|-----------|--------------------|------------------|-----------|--------------------|---------|
| | New York | Chicago | | New York | Chicago | | New York | Chicago |
| | Cents | Cents | | Cents | Cents | | Cents | Cents |
| 1960..... | 59.9 | 59.1 | 1964..... | 59.9 | 59.0 | 1968..... | 67.78 | 66.92 |
| 1961..... | 61.2 | 60.5 | 1965..... | 61.0 | 60.2 | 1969..... | 68.53 | 67.66 |
| 1962..... | 59.4 | 58.6 | 1966..... | 67.2 | (¹) | | | |
| 1963..... | 59.0 | 58.2 | 1967..... | 67.5 | 66.7 | | | |

¹ Not computed because of insufficient monthly average price data.Consumer and Marketing Service. Data for 1948-59 in *Agricultural Statistics, 1967*, table 582.

Table 571.—Butter: Production in specified countries, average 1961-65, annual 1967 and 1968

| Continent and country | Average 1961-65 | | 1967 | | 1968 ¹ | |
|--|-----------------|----------------|----------------|----------------|-------------------|----------------|
| | Factory | Total | Factory | Total | Factory | Total |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| North America: | | | | | | |
| Canada..... | 335 | 361 | 335 | 338 | 342 | 345 |
| United States..... | 1,441 | 1,476 | 1,225 | 1,238 | 1,165 | 1,175 |
| South America: | | | | | | |
| Argentina ² | 111 | 111 | 89 | 89 | 87 | 87 |
| Brazil ² | 63 | 63 | 99 | 99 | 71 | 71 |
| Chile..... | 11 | 14 | 13 | 16 | 14 | 17 |
| Peru..... | | 7 | | 13 | | 13 |
| Venezuela ² | 8 | 8 | 10 | 10 | 11 | 11 |
| Europe: | | | | | | |
| Austria..... | 75 | 89 | 91 | 105 | 94 | 107 |
| Belgium..... | 119 | 181 | 142 | 180 | 142 | 180 |
| Denmark..... | 357 | 357 | 339 | 339 | 333 | 333 |
| Finland..... | 215 | 220 | 208 | 212 | 222 | 225 |
| France..... | 736 | 945 | 999 | 1,186 | 1,102 | 1,268 |
| Germany, West..... | 1,015 | 1,064 | 1,106 | 1,141 | 1,184 | 1,184 |
| Greece ² | | 27 | | 19 | | 16 |
| Ireland..... | 116 | 138 | 149 | 161 | 163 | 172 |
| Italy..... | | 136 | | 151 | | 126 |
| Luxembourg ² | 11 | 11 | 13 | 13 | 15 | 15 |
| Netherlands..... | 214 | 214 | 217 | 217 | 280 | 280 |
| Norway..... | 39 | 44 | 40 | 44 | 48 | 52 |
| Portugal..... | 4 | 5 | 9 | 9 | 12 | 12 |
| Sweden..... | 184 | 185 | 144 | 144 | 146 | 146 |
| Switzerland ² | 73 | 73 | 90 | 90 | 82 | 82 |
| United Kingdom..... | 95 | 105 | 83 | 92 | 115 | 122 |
| Bulgaria ² | 24 | 24 | 30 | 30 | 33 | 33 |
| Czechoslovakia ² | 164 | 164 | 181 | 181 | 192 | 192 |
| Germany, East..... | | 387 | | 462 | | 485 |
| Hungary ² | 27 | 37 | 51 | 51 | 47 | 47 |
| Poland ² | 203 | 203 | 262 | 262 | 273 | 273 |
| Romania ² | 38 | 38 | 66 | 66 | 63 | 63 |
| U.S.S.R..... | 1,899 | 2,140 | 2,337 | 2,595 | 2,302 | 2,560 |
| Africa: | | | | | | |
| South Africa, Republic of ⁴ | 96 | 98 | 98 | 100 | 116 | 118 |
| Oceania: | | | | | | |
| Australia..... | 450 | 455 | 466 | 468 | 424 | 426 |
| New Zealand..... | 505 | 512 | 575 | 580 | 534 | 541 |
| Total..... | 8,658 | 9,892 | 9,467 | 10,701 | 9,581 | 10,786 |

¹ Preliminary.² Creamery butter only.³ Made from the milk of cows and other animals.⁴ Years ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 572.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1960-69

| Year | Wisconsin Primary Markets: cheddars ¹ | New York: No. 1 fresh single daisies | Chicago: No. 1 fresh single daisies | Year | Wisconsin Primary Markets: cheddars ¹ | New York: No. 1 fresh single daisies | Chicago: No. 1 fresh single daisies |
|-----------|---|---|--|-----------|---|---|--|
| | Cents | Cents | Cents | | Cents | Cents | Cents |
| 1960..... | 36.4 | 41.4 | 41.4 | 1965..... | 38.3 | 43.4 | 45.0 |
| 1961..... | 37.2 | 42.4 | 40.9 | 1966..... | 45.9 | 52.3 | 52.7 |
| 1962..... | (²) | 41.5 | 40.0 | 1967..... | 45.1 | 52.3 | 52.1 |
| 1963..... | 36.6 | 41.9 | 42.5 | 1968..... | 47.3 | 55.0 | 54.8 |
| 1964..... | 37.6 | 42.6 | 43.4 | 1969..... | 51.50 | 60.26 | 59.67 |

¹ Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

² Insufficient prices to compute annual average.

Consumer Marketing Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 584.

Table 573.—Cheese: ¹ Production in specified countries, average 1961-65, annual 1967 and 1968

| Continent and country | Average 1961-65 | | 1967 | | 1968 ² | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Factory | Total | Factory | Total | Factory | Total |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| North America: | | | | | | |
| Canada..... | 152 | 152 | 191 | 192 | 199 | 200 |
| United States..... | 1,667 | 1,667 | 1,919 | 1,919 | 1,944 | 1,944 |
| South America: | | | | | | |
| Argentina..... | 310 | 310 | 346 | 346 | 392 | 392 |
| Brazil..... | 88 | 88 | 109 | 109 | 94 | 94 |
| Chile..... | 16 | 31 | 22 | 36 | 24 | 37 |
| Peru..... | | 50 | | 51 | | 51 |
| Europe: | | | | | | |
| Austria..... | 63 | 67 | 80 | 85 | 85 | 89 |
| Belgium..... | 62 | 65 | 83 | 85 | 88 | 70 |
| Denmark..... | 263 | 263 | 272 | 272 | 233 | 233 |
| Finland..... | 75 | 75 | 77 | 77 | 74 | 74 |
| France ³ | 1,137 | 1,200 | 1,459 | 1,504 | 1,529 | 1,573 |
| Germany, West..... | 313 | 313 | 362 | 362 | 387 | 387 |
| Greece ⁴ | | 183 | | 289 | | 274 |
| Ireland..... | 24 | 24 | 55 | 55 | 63 | 63 |
| Italy ⁵ | | 920 | | 997 | | 855 |
| Netherlands..... | 467 | 497 | 579 | 621 | 536 | 590 |
| Norway ⁶ | 93 | 93 | 110 | 110 | 101 | 101 |
| Portugal ⁷ | 10 | 10 | 10 | 10 | 13 | 13 |
| Sweden..... | 125 | 125 | 132 | 132 | 129 | 129 |
| Switzerland ⁸ | 158 | 158 | 190 | 227 | 183 | 210 |
| United Kingdom..... | 229 | 248 | 247 | 269 | 242 | 266 |
| Bulgaria ⁹ | ⁴ 148 | ⁴ 148 | 201 | 201 | 208 | 208 |
| Czechoslovakia..... | 107 | 107 | 134 | 134 | 138 | 138 |
| Germany, East..... | 193 | 193 | 258 | 258 | 282 | 282 |
| Hungary..... | 36 | 36 | 43 | 43 | 45 | 45 |
| Poland..... | 46 | 46 | 77 | 77 | 81 | 81 |
| Romania..... | 106 | 106 | 117 | 117 | 130 | 130 |
| Africa: | | | | | | |
| South Africa, Republic of ¹⁰ | 33 | 33 | 42 | 42 | 40 | 41 |
| Oceania: | | | | | | |
| Australia..... | 129 | 129 | 156 | 156 | 163 | 163 |
| New Zealand..... | 227 | 227 | 259 | 259 | 231 | 231 |
| Total of above countries..... | 6,266 | 7,563 | 7,530 | 9,015 | 7,614 | 8,964 |

¹ Cheese made from cow's milk, unless otherwise noted.

² Preliminary.

³ Made from the milk of cows and other animals.

⁴ Estimated.

⁵ Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 574.—Dairy products: United States imports by type of product, 1960-69

| Year | Dried milk ¹ | Cheese | | | | Butter | Casein |
|-------------------------|-------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|
| | | Swiss ² | Cheddar | Other | Total | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 1,346 | 14,685 | 3,277 | 45,185 | 63,147 | 1,044 | 92,155 |
| 1961..... | 2,162 | 15,830 | 1,077 | 58,311 | 75,818 | 861 | 101,828 |
| 1962..... | 1,368 | 17,323 | 2,544 | 57,745 | 77,612 | 789 | 95,576 |
| 1963..... | 1,956 | 16,523 | 3,157 | 63,352 | 83,032 | 746 | 85,621 |
| 1964..... | 1,567 | 16,680 | 2,479 | 58,718 | 77,877 | 655 | 101,718 |
| 1965..... | 1,378 | 15,732 | 1,858 | 61,721 | 79,311 | 748 | 86,935 |
| 1966..... | 2,842 | 23,874 | 4,178 | 107,385 | 135,437 | 667 | 104,339 |
| 1967..... | 927 | 24,190 | 4,967 | 123,623 | 151,780 | 677 | 86,601 |
| 1968..... | 1,794 | 38,829 | 9,842 | 101,579 | 170,250 | 739 | 112,424 |
| 1969 ³ | 1,921 | 32,757 | 9,606 | 101,739 | 144,102 | 678 | 110,052 |

¹ Includes cream and whole and skimmed milk.² Includes Emmenthaler with eye-formation and Gruyère process cheese.³ Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-59 in *Agricultural Statistics, 1967*, table 586.

Table 575.—Dairy products: United States imports by country of origin, average 1961-65, annual 1968 and 1969

| Commodity and country of origin | Average 1961-65 | 1968 | 1969 ¹ | Commodity and country of origin | Average 1961-65 | 1968 | 1969 ¹ |
|---------------------------------|-----------------|--------------|-------------------|---------------------------------|-----------------|--------------|-------------------|
| | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Butter: | | | | Cheese, Swiss: ² | | | |
| Canada..... | 0 | 0 | 0 | Switzerland..... | 10,168 | 16,281 | 10,452 |
| Argentina..... | 24 | 0 | 0 | Others..... | 6,249 | 42,548 | 22,305 |
| Denmark..... | 185 | 190 | 184 | Total..... | 16,417 | 58,829 | 32,757 |
| Australia..... | 27 | 0 | 0 | | | | |
| New Zealand..... | 399 | 368 | 314 | Milk, dried whole: | | | |
| Others..... | 127 | 181 | 180 | Netherlands..... | 0 | 0 | 0 |
| Total..... | 762 | 739 | 678 | New Zealand..... | 5 | 7 | 7 |
| | | | | Others..... | 0 | 40 | ..... |
| Cheese, all types: | | | | Total..... | 5 | 47 | 7 |
| Canada..... | 566 | 1,240 | 2,420 | | | | |
| Argentina..... | 3,685 | 4,804 | 8,505 | Milk, nonfat dry milk | | | |
| Austria..... | 1,937 | 11,059 | 7,593 | solids: | | | |
| Belgium..... | 46 | 1,145 | 758 | Canada..... | 351 | 388 | 547 |
| Denmark..... | 9,790 | 24,268 | 25,860 | Australia..... | 1,060 | 1,359 | 1,360 |
| Finland..... | 2,722 | 9,234 | 6,620 | New Zealand..... | 248 | 0 | 6 |
| France..... | 3,260 | 10,341 | 12,822 | Others..... | 23 | 0 | 1 |
| Germany, West..... | 944 | 25,041 | 4,646 | Total..... | 1,682 | 1,747 | 1,914 |
| Greece..... | 490 | 1,239 | 2,034 | | | | |
| Italy..... | 21,519 | 18,094 | 17,471 | Casein: | | | |
| Netherlands..... | 5,550 | 15,792 | 8,876 | Canada..... | 8,984 | 2,162 | 2,549 |
| Norway..... | 995 | 1,992 | 2,249 | Argentina..... | 35,943 | 29,623 | 18,431 |
| Sweden..... | 502 | 2,900 | 2,116 | Brazil..... | 331 | 308 | 22 |
| Switzerland..... | 10,597 | 17,864 | 11,826 | Uruguay..... | 2,438 | 1,401 | 1,660 |
| Yugoslavia..... | 401 | 472 | 367 | Denmark..... | 24 | 175 | 324 |
| New Zealand..... | 10,667 | 8,541 | 10,794 | France..... | 5,103 | 12,473 | 11,184 |
| Others..... | 5,359 | 16,234 | 13,415 | Germany, West..... | 688 | 46 | 370 |
| Total..... | 78,730 | 170,250 | 144,102 | Netherlands..... | 1,062 | 0 | 31 |
| | | | | Norway..... | 942 | 613 | 184 |
| Cheese, cheddar: | | | | Australia..... | 14,963 | 23,732 | 29,575 |
| Canada..... | 513 | 738 | 1,086 | New Zealand..... | 18,411 | 30,610 | 45,847 |
| New Zealand..... | 1,814 | 5,569 | 5,860 | Others..... | 5,420 | 11,381 | 2,875 |
| Others..... | 16 | 3,535 | 2,660 | Total..... | 94,339 | 112,424 | 110,052 |
| Total..... | 2,343 | 9,842 | 9,606 | | | | |

¹ Preliminary.² Includes Emmenthaler with eye-formation and Gruyère process cheese.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 576.—Dairy products: United States exports¹ by country of destination, average 1961-65, annual 1968 and 1969²

| Commodity and country of destination | Average 1961-65 | 1968 | 1969 ² | Commodity and country of destination | Average 1961-65 | 1968 | 1969 ² |
|--------------------------------------|-----------------|---------------|-------------------|--------------------------------------|-----------------|----------------|-------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Butter: | | | | Milk, dried whole: | | | |
| Canada..... | 132 | 4 | 4 | Canada..... | 642 | 806 | 1,427 |
| Chile..... | 1,827 | 0 | 0 | Mexico..... | 464 | 949 | 870 |
| Peru..... | 1,398 | 0 | 0 | Guatemala..... | 57 | 0 | 51 |
| Belgium..... | 6,257 | 0 | 0 | Haiti..... | 43 | 37 | 25 |
| France..... | 7,015 | 0 | 0 | Nicaragua..... | 72 | 2 | 46 |
| Germany, West..... | 3,379 | 0 | 0 | Peru..... | 149 | 111 | 103 |
| Italy..... | 4,385 | 0 | 0 | Venezuela..... | 6,325 | 95 | 331 |
| United Kingdom..... | 2,271 | 0 | 0 | Congo (Kinshasa)..... | 2,656 | 16 | 0 |
| South Africa, Republic of..... | 3,767 | 0 | 0 | China (Taiwan)..... | 18 | 0 | 7 |
| Iran..... | 551 | 1 | 5 | Iran..... | 130 | 20 | 269 |
| Israel..... | 1,235 | 0 | 2 | Philippines..... | 135 | 2,491 | 1,081 |
| Philippines..... | 227 | 10 | 9 | Thailand..... | 5 | 41 | 523 |
| Others..... | 15,469 | 1,535 | 519 | Others..... | 7,820 | 14,076 | 10,870 |
| Total..... | 47,913 | 1,550 | 539 | Total..... | 18,546 | 18,644 | 15,003 |
| Cheese, all types: | | | | Milk, nonfat dry milk | | | |
| Canada..... | 1,440 | 1,958 | 1,651 | solids: | | | |
| Mexico..... | 41 | 60 | 232 | Canada..... | 4,582 | 898 | 736 |
| Guatemala..... | 83 | 25 | 13 | Mexico..... | 22,416 | 16,907 | 11,249 |
| Bahamas..... | 212 | 485 | 459 | El Salvador..... | 598 | 18 | 331 |
| Bermuda..... | 91 | 186 | 171 | Guatemala..... | 700 | 186 | 91 |
| Haiti..... | 88 | 50 | 37 | Brazil..... | 29,948 | 25,009 | 4,200 |
| Venezuela..... | 1,489 | 258 | 198 | Chile..... | 2,438 | 6,473 | 790 |
| Belgium..... | 21 | 0 | 0 | Colombia..... | 170 | 1,440 | 3,488 |
| Germany, West..... | 4 | 2 | 13 | Peru..... | 7,003 | 1,501 | 3,659 |
| Greece..... | 1 | 4 | 0 | Venezuela..... | 2,881 | 49 | 39 |
| Italy..... | 536 | 2 | 0 | Belgium..... | 5,460 | 138 | 10 |
| United Kingdom..... | 458 | 16 | 11 | Denmark..... | 14,808 | 21 | 12 |
| Hong Kong..... | 16 | 3 | 28 | Germany, West..... | 2,100 | 0 | 5 |
| Israel..... | 3 | 3 | 4 | Italy..... | 24,803 | 21 | 96 |
| Japan..... | 128 | 571 | 642 | Netherlands..... | 95,387 | 0 | 0 |
| Philippines..... | 151 | 226 | 177 | Spain..... | 1,655 | 585 | 0 |
| Others..... | 3,264 | 2,694 | 2,063 | Switzerland..... | 8,126 | 0 | 0 |
| Total..... | 8,026 | 6,543 | 5,099 | United Kingdom..... | 3,169 | 1 | 5 |
| Evaporated milk: | | | | Yugoslavia..... | 10,769 | 0 | 0 |
| Canada..... | 104 | 43 | 18 | Burma..... | 1,466 | 0 | 977 |
| Mexico..... | 21,436 | 30,259 | 34,076 | Hong Kong..... | 2,453 | 376 | 302 |
| Nicaragua..... | 232 | 114 | 101 | India..... | 12,771 | 2,607 | 1,332 |
| Bolivia..... | 490 | 5 | 0 | Indonesia..... | 9,850 | 0 | 0 |
| Chile..... | 199 | 0 | 0 | Iran..... | 1,507 | 9 | 6 |
| Colombia..... | 107 | 0 | 2 | Iraq..... | 649 | 0 | 0 |
| Peru..... | 2 | 0 | 0 | Israel..... | 9,973 | 5 | 65 |
| Venezuela..... | 77 | 18 | 25 | Japan..... | 113,655 | 18,431 | 13,307 |
| Greece..... | 0 | 0 | 0 | Pakistan..... | 8,518 | 6,065 | 3,809 |
| Italy..... | 28 | 1 | 0 | Philippines..... | 23,556 | 12,563 | 5,349 |
| India..... | 4,053 | 14 | 14 | Others..... | 32,890 | 57,288 | 61,767 |
| Japan..... | 66 | 15 | 20 | Total..... | 474,363 | 150,591 | 111,625 |
| Pakistan..... | 400 | 7 | 0 | Infant and dietetic food, | | | |
| Philippines..... | 25,181 | 624 | 426 | milk base: | | | |
| Vietnam, South..... | 561 | 325 | 1,618 | Canada..... | 604 | 1,090 | 1,433 |
| Others..... | 2,099 | 1,272 | 845 | Mexico..... | 967 | 129 | 109 |
| Total..... | 56,235 | 32,697 | 37,145 | Argentina..... | 69 | 2 | 1 |
| Condensed milk: | | | | Colombia..... | 253 | 0 | 22 |
| Canada..... | 109 | 75 | 94 | Peru..... | 498 | 880 | 797 |
| Venezuela..... | 65 | 1 | 5 | Ecuador..... | 311 | 291 | 264 |
| Belgium..... | 117 | 0 | 0 | Venezuela..... | 3,868 | 13 | 63 |
| Cambodia..... | 1,250 | 0 | 0 | Italy..... | 286 | 41 | 1 |
| India..... | 1,413 | 0 | 0 | South Africa, Republic of..... | 360 | 14 | 32 |
| Pakistan..... | 451 | 0 | 0 | Ceylon..... | 237 | 50 | 0 |
| Philippines..... | 34 | 31 | 0 | China (Taiwan)..... | 293 | 512 | 877 |
| Thailand..... | 72 | 0 | 0 | Hong Kong..... | 387 | 1,248 | 766 |
| Vietnam, South..... | 49,305 | 41,339 | 51,479 | Indonesia..... | 39 | 0 | 4 |
| Others..... | 3,923 | 1,036 | 601 | Iran..... | 343 | 981 | 196 |
| Total..... | 56,739 | 42,482 | 52,179 | Japan..... | 867 | 6 | 1 |
| | | | | Philippines..... | 1,561 | 5,279 | 6,006 |
| | | | | Others..... | 6,622 | 14,790 | 36,497 |
| | | | | Total..... | 17,535 | 25,326 | 47,070 |

¹ Excludes exports for relief.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 577.—Dairy products: Exports by principal exporting countries, average 1961-65, annual 1968 and 1969

| Commodity and country of destination | Average 1961-65 | 1968 | 1969 ¹ | Commodity and country of destination | Average 1961-65 | 1968 | 1969 ¹ |
|--------------------------------------|-----------------|------------------|-------------------|--------------------------------------|-----------------|----------------|-------------------|
| | Million pounds | Million pounds | Million pounds | | Million pounds | Million pounds | Million pounds |
| Butter: | | | | Evaporated milk—Con. | | | |
| Canada..... | 9.0 | (²) | (²) | United Kingdom..... | 40.2 | 53.5 | 64.9 |
| United States ³ | 47.9 | 1.6 | 0.5 | Australia..... | 9.5 | 9.3 | 13.2 |
| Argentina..... | 23.9 | 3.8 | 9.1 | Total..... | 498.0 | 693.0 | 673.4 |
| Denmark..... | 245.4 | 237.9 | 220.5 | Condensed milk: | | | |
| Finland..... | 38.3 | 40.1 | 38.5 | Canada..... | 0.2 | | |
| France..... | 82.6 | 144.0 | 156.7 | United States ³ | 56.7 | 42.5 | 52.2 |
| Netherlands..... | 72.8 | 156.0 | 115.5 | Denmark..... | 75.4 | 51.7 | 50.9 |
| Norway..... | 10.9 | 2.2 | 2.8 | France..... | 77.7 | 161.2 | 197.1 |
| Sweden..... | 23.0 | 16.0 | 17.7 | Netherlands..... | 390.0 | 251.1 | 236.0 |
| United Kingdom..... | 1.2 | 1.7 | 1.6 | Sweden ⁴ | .1 | .2 | .4 |
| Australia..... | 184.4 | 140.4 | 132.8 | Switzerland..... | 11.2 | 24.0 | 25.7 |
| New Zealand..... | 388.4 | 413.0 | 453.1 | United Kingdom..... | 49.8 | 14.9 | 15.1 |
| Total..... | 1,127.8 | 1,136.7 | 1,148.8 | Australia..... | 57.3 | 11.5 | 13.0 |
| Cheese: | | | | New Zealand..... | 1.3 | 1.2 | .3 |
| Canada..... | 27.3 | 44.3 | 36.0 | Total..... | 719.7 | 558.3 | 590.7 |
| United States ³ | 8.0 | 6.5 | 5.7 | Milk, dried whole: | | | |
| Argentina..... | 10.4 | 8.2 | 13.0 | Canada..... | 21.2 | .8 | .6 |
| Denmark..... | 174.7 | 145.7 | 136.5 | United States ³ | 18.5 | 18.6 | 15.6 |
| Finland..... | 41.1 | 38.0 | 39.0 | Denmark..... | 71.2 | 68.0 | 79.8 |
| France..... | 107.3 | 197.2 | 200.4 | Netherlands..... | 75.6 | 75.6 | 78.8 |
| Germany, West..... | 42.6 | 97.7 | 107.8 | Sweden..... | 2.2 | .1 | (⁵) |
| Italy..... | 53.2 | 54.0 | 82.9 | United Kingdom..... | 10.2 | 21.7 | 21.1 |
| Netherlands..... | 247.1 | 336.8 | 360.5 | Australia..... | 16.2 | 22.1 | 33.1 |
| Norway..... | 24.5 | 33.7 | 36.0 | New Zealand..... | 13.3 | 10.8 | 13.8 |
| Sweden..... | 10.9 | 9.6 | 6.0 | Total..... | 229.4 | 217.7 | 242.8 |
| Switzerland..... | 72.8 | 101.3 | 105.9 | Milk, nonfat dry milk solids: | | | |
| United Kingdom..... | 4.4 | 5.1 | 6.3 | Canada..... | 54.5 | 126.7 | 238.3 |
| Australia..... | 58.7 | 75.5 | 78.3 | United States ³ | 474.4 | 150.6 | 111.6 |
| New Zealand..... | 202.6 | 191.1 | 204.0 | Denmark..... | 3.9 | 42.8 | 44.8 |
| Total..... | 1,085.6 | 1,344.7 | 1,388.3 | Netherlands..... | 20.5 | 73.5 | 65.7 |
| Evaporated milk: | | | | United Kingdom..... | 26.0 | 62.2 | 52.1 |
| Canada..... | 8.3 | 7.2 | 6.8 | Australia..... | 44.5 | 97.2 | 105.2 |
| United States ³ | 56.2 | 32.7 | 37.1 | New Zealand..... | 115.9 | 248.1 | 277.7 |
| Denmark..... | 10.9 | 2.7 | | Total..... | 739.7 | 801.1 | 895.4 |
| France..... | 40.1 | 73.0 | (⁴) | | | | |
| Netherlands..... | 332.8 | 514.6 | 551.4 | | | | |

¹ Preliminary.² Less than 50,000 pounds.³ Excludes exports for relief and charity.⁴ Evaporated milk included with condensed milk.⁵ May include some evaporated milk.⁶ Includes some dry skim milk for feed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 578.—Dairy products: United States exports¹ by type of product, 1960-69

| Year | Butter | Cheese | Milk and cream | | | |
|-------------------------|--------------|--------------|--------------------------|-----------------------|--------------|------------------------|
| | | | Evaporated (unsweetened) | Condensed (sweetened) | Whole dried | Nonfat dry milk solids |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 1,534 | 9,136 | 101,213 | 41,595 | 28,072 | 199,136 |
| 1961..... | 738 | 8,820 | 91,125 | 47,268 | 17,464 | 252,547 |
| 1962..... | 5,773 | 6,959 | 66,058 | 47,695 | 13,414 | 306,956 |
| 1963..... | 57,318 | 9,230 | 62,035 | 60,069 | 29,810 | 434,965 |
| 1964..... | 130,345 | 8,317 | 37,286 | 62,837 | 12,337 | 838,556 |
| 1965..... | 45,392 | 6,803 | 24,671 | 65,828 | 19,707 | 438,783 |
| 1966..... | 2,368 | 5,940 | 38,361 | 94,303 | 16,517 | 170,341 |
| 1967..... | 334 | 6,305 | 33,770 | 29,394 | 12,811 | 140,853 |
| 1968..... | 1,550 | 6,543 | 32,697 | 42,482 | 15,644 | 150,891 |
| 1969 ² | 539 | 5,699 | 37,145 | 82,179 | 15,603 | 111,625 |

¹ Excludes exports for relief and charity.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-59 in *Agricultural Statistics, 1967*, table 590.

Table 579.—Dairy products: Price-support operations, United States, 1960-70

| Year beginning April | Manufacturing milk | | | Butterfat | | | Product purchase price per pound ¹ | | | Product purchases ² | | | | | |
|----------------------------|---|---|--|---|---|---|---|--|---|--------------------------------|-----------------------------------|--|-----------------------------------|--|--|
| | Support level | | Average price re- ceived per cwt. | Support level | | Average price re- ceived per pound | Butter | Ched- dar cheese | Non-fat dry milk, spray pro- cess | Quantity | | Percentage of milk and cream mar- keted by farmers | | | |
| | Per cwt. | Per- cent- age of pari- ty ¹ | | Per pound | Per- cent- age of pari- ty ¹ | | | | | Milk- fat con- tent | Non-fat solids con- tent | Milk- fat con- tent | Non-fat solids con- tent | | |
| | | | | | | | | | | | | | | | |
| | Dollars | Per- cent | Dollars | Cents | Per- cent | Cents | Cents | Cents | Cents | Million pounds | Million pounds | Per- cent | Per- cent | | |
| 1960... | ¹ 3.06 ² 3.22 ³ 3.40 | 76 80 85 | 3.30 | ⁴ 56.6 ⁵ 59.6 ⁶ 60.4 | 76 80 82 | 61.1 | ⁷ 57.974 ⁸ 60.474 ⁹ 60.466 | ¹⁰ 32.75 ¹¹ 34.25 ¹² 36.1 | ¹³ 13.40 ¹⁴ 13.90 ¹⁵ 15.90 | 130 | 805 | 3.0 | 8.7 | | |
| 1961... | 3.40 | 83 | | 3.38 | 60.4 | | 81 | 61.7 | 60.466 | | | | | ¹⁶ 36.1 ¹⁷ 36.5 | ¹⁸ 15.90 ¹⁹ 16.40 |
| 1962... | 3.11 | 75 | | 3.19 | 57.2 | | 75 | 59.1 | 57.966 | | | | | 34.6 | 14.4 | 333 | 1,272 | 7.5 | 13.1 |
| 1963... | 3.14 | 75 | 3.24 | 58.1 | 75 | 59.6 | 57.966 | 35.6 | 14.4 | 280 | 925 | 6.3 | 9.4 | | |
| 1964... | 3.15 | 75 | 3.29 | 58.0 | 75 | 60.4 | 57.966 | 36.6 | 14.4 | 239 | 773 | 5.4 | 7.7 | | |
| 1965... | 3.24 | 75 | 3.45 | 59.4 | 75 | 62.1 | 58.966 | 36.1 | 14.6 | 132 | 675 | 3.0 | 6.9 | | |
| 1966... | ²⁰ 3.50 ²¹ 4.00 | 78 89 | 4.11 | ²² 61.6 ²³ 68.0 | 75 83 | 68.6 | ²⁴ 60.966 ²⁵ 66.466 | ²⁶ 39.3 ²⁷ 43.75 | ²⁸ 16.6 ²⁹ 19.6 | 102 | 417 | 2.4 | 4.3 | | |
| 1967... | 4.00 | 87 | 4.07 | 68.0 | 81 | 68.2 | 11 66.466 | 43.75 | 19.6 | | | | | | |
| 1968... | 4.28 | 89 | 4.30 | 66.0 | 77 | 68.4 | ³⁰ 66.442 | 47.00 | 23.1 | | | | | 259 | 664 | 6.2 | 6.9 |
| 1969... | 4.28 | 83 | ³¹ 4.54 | 68.6 | 75 | ³² 70.0 | ³³ 67.644 | 48.00 | 23.1 | 176 | 556 | 4.3 | 5.9 | | |
| 1970... | 4.66 | 85 | | 71.5 | 75 | | 69.846 | 52.00 | 27.2 | 159 | 354 | 3.9 | 3.7 | | |

¹ Percentage of the parity price as of the beginning of the marketing year.² Purchase prices at Chicago for butter; purchase prices at all points for cheese and nonfat dry milk.³ Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Includes purchases of butter and cheese in the 1966-67 marketing year and of cheese in the 1969-70 marketing year for domestic school lunch program under Section 709 of the Food and Agriculture Act of 1965. Excludes fluid milk purchases partly paid for by CCC under military and veterans milk program.)⁴ Effective Apr. 1 to Sept. 10, 1960.⁵ Effective Sept. 17, 1960 to Mar. 9, 1961.⁶ Effective Mar. 10 to Mar. 31, 1961.⁷ Effective Apr. 1 to July 17, 1961.⁸ Effective July 18, 1961 to Mar. 31, 1962.⁹ Effective Apr. 1 to June 29, 1966.¹⁰ Effective June 30, 1966 to Mar. 31, 1967.¹¹ Effective Apr. 1 to Aug. 17, 1967; 66.442 cents effective Aug. 18, 1967 to Mar. 31, 1968.¹² Effective Apr. 1 to June 23, 1968; 66.418 cents effective June 24 to Nov. 27, 1968, and 66.394 cents effective Nov. 28, 1968 to Mar. 31, 1969.¹³ Preliminary.¹⁴ Effective Apr. 1 to Nov. 27, 1969; 67.596 cents effective Nov. 28, 1969 to Mar. 31, 1970.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 591.Table 580.—Chickens: Number on farms, and value, United States, Jan. 1, 1965-70¹

| Year | Hens | Pullets | | | Other chickens | All chickens | Value per head | Total value |
|---------|-----------|---------------|--|--------------------|----------------|--------------|----------------|---------------|
| | | Of laying age | 3 months old and older not of laying age | Under 3 months old | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Dollars | 1,000 dollars |
| 1964... | 126,543 | 176,402 | 36,175 | 37,869 | 7,129 | 343,936 | 1.17 | 461,515 |
| 1965... | 142,807 | 166,177 | 37,476 | 39,568 | 6,991 | 393,019 | 1.21 | 474,876 |
| 1966... | 138,094 | 186,715 | 44,391 | 52,125 | 7,421 | 428,746 | 1.20 | 513,082 |
| 1967... | 139,327 | 189,971 | 44,831 | 44,025 | 7,004 | 425,158 | 1.14 | 486,414 |
| 1968... | 141,203 | 174,974 | 46,599 | 50,325 | 6,534 | 419,635 | 1.21 | 506,100 |
| 1969... | 139,970 | 185,742 | 48,817 | 50,307 | 6,697 | 431,533 | 1.35 | 580,951 |

¹ Does not include commercial broilers.² Preliminary.Statistical Reporting Service. Data for 1930-65 with less detailed classification of pullets in *Agricultural Statistics, 1967*, table 592.

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Table 581.—Chickens: Hens and pullets of laying age on farms, by States, Jan. 1, 1968-70

| State and division | Hens and pullets of laying age | | | | | | | | |
|-------------------------|--------------------------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| | Hens | | | Pullets | | | Total | | |
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Maine..... | 1,275 | 1,666 | 1,755 | 4,233 | 4,120 | 4,957 | 5,508 | 5,786 | 6,712 |
| New Hampshire..... | 403 | 479 | 468 | 1,282 | 1,240 | 942 | 1,635 | 1,719 | 1,410 |
| Vermont..... | 156 | 240 | 160 | 398 | 358 | 420 | 554 | 598 | 580 |
| Massachusetts..... | 830 | 816 | 916 | 1,578 | 1,510 | 1,433 | 2,408 | 2,326 | 2,349 |
| Rhode Island..... | 120 | 148 | 102 | 247 | 234 | 248 | 367 | 372 | 350 |
| Connecticut..... | 1,389 | 1,419 | 1,648 | 2,646 | 2,657 | 2,713 | 4,035 | 4,076 | 4,361 |
| New York..... | 5,525 | 5,413 | 5,359 | 5,965 | 5,529 | 5,474 | 11,518 | 10,942 | 10,833 |
| New Jersey..... | 2,342 | 2,342 | 2,670 | 2,702 | 2,097 | 1,164 | 5,044 | 4,439 | 3,834 |
| Pennsylvania..... | 5,969 | 6,327 | 6,517 | 5,791 | 5,433 | 5,391 | 14,760 | 14,760 | 14,908 |
| North Atlantic..... | 18,007 | 18,550 | 19,595 | 27,872 | 26,168 | 25,742 | 45,679 | 45,018 | 45,337 |
| Ohio..... | 5,058 | 3,839 | 4,110 | 5,497 | 5,153 | 5,360 | 10,555 | 9,992 | 9,470 |
| Indiana..... | 4,111 | 4,810 | 4,810 | 5,615 | 5,425 | 5,557 | 12,726 | 13,235 | 13,367 |
| Illinois..... | 3,625 | 3,625 | 3,661 | 4,925 | 4,925 | 5,060 | 8,550 | 8,550 | 8,721 |
| Michigan..... | 3,602 | 3,170 | 3,202 | 3,395 | 3,127 | 3,095 | 6,997 | 6,297 | 6,297 |
| Wisconsin..... | 3,494 | 3,005 | 2,554 | 2,857 | 2,428 | 2,553 | 6,351 | 5,433 | 5,107 |
| East North Central..... | 19,890 | 18,449 | 18,337 | 25,289 | 24,058 | 24,625 | 45,179 | 42,507 | 42,962 |
| Minnesota..... | 3,182 | 4,296 | 3,701 | 7,775 | 5,676 | 6,371 | 10,957 | 9,972 | 10,072 |
| Iowa..... | 5,637 | 6,200 | 5,456 | 8,977 | 6,660 | 8,047 | 14,614 | 12,860 | 13,503 |
| Missouri..... | 2,288 | 2,265 | 2,333 | 4,378 | 4,268 | 4,461 | 6,666 | 6,533 | 6,794 |
| North Dakota..... | 582 | 501 | 461 | 907 | 780 | 718 | 1,489 | 1,281 | 1,179 |
| South Dakota..... | 2,273 | 1,924 | 1,826 | 4,038 | 3,099 | 3,344 | 6,311 | 5,023 | 5,170 |
| Nebraska..... | 2,302 | 2,165 | 2,086 | 3,650 | 2,954 | 3,132 | 5,962 | 5,119 | 5,218 |
| Kansas..... | 2,011 | 1,890 | 1,394 | 2,445 | 2,343 | 2,670 | 4,456 | 4,233 | 4,064 |
| West North Central..... | 18,275 | 19,241 | 17,257 | 32,170 | 25,780 | 28,743 | 50,445 | 45,021 | 46,000 |
| Delaware..... | 249 | 342 | 312 | 384 | 259 | 303 | 633 | 601 | 615 |
| Maryland..... | 708 | 696 | 710 | 907 | 895 | 913 | 1,615 | 1,591 | 1,623 |
| Virginia..... | 2,068 | 2,047 | 1,824 | 3,158 | 3,074 | 3,146 | 5,236 | 5,121 | 5,070 |
| West Virginia..... | 652 | 554 | 509 | 975 | 993 | 985 | 1,625 | 1,547 | 1,494 |
| North Carolina..... | 6,396 | 6,407 | 7,624 | 7,358 | 7,485 | 9,463 | 13,754 | 13,892 | 17,087 |
| South Carolina..... | 2,065 | 2,127 | 2,176 | 3,434 | 3,152 | 3,367 | 5,499 | 5,279 | 5,543 |
| Georgia..... | 8,727 | 11,237 | 9,754 | 16,229 | 13,964 | 17,363 | 24,956 | 25,201 | 27,017 |
| Florida..... | 3,446 | 5,238 | 6,181 | 6,837 | 5,662 | 5,482 | 10,283 | 10,900 | 11,663 |
| South Atlantic..... | 24,311 | 28,648 | 29,190 | 39,283 | 35,484 | 40,922 | 63,594 | 64,132 | 70,112 |
| Kentucky..... | 1,563 | 1,301 | 1,197 | 2,015 | 2,062 | 1,998 | 3,578 | 3,363 | 3,195 |
| Tennessee..... | 2,946 | 2,887 | 2,887 | 3,100 | 3,038 | 3,334 | 6,046 | 5,925 | 6,221 |
| Alabama..... | 4,848 | 4,460 | 4,995 | 7,907 | 7,785 | 7,862 | 12,755 | 12,245 | 12,857 |
| Mississippi..... | 5,082 | 4,574 | 4,620 | 6,418 | 6,581 | 6,780 | 11,500 | 11,155 | 11,400 |
| Arkansas..... | 5,735 | 5,334 | 5,717 | 9,484 | 10,057 | 10,423 | 15,219 | 15,371 | 16,140 |
| Louisiana..... | 1,736 | 1,390 | 1,550 | 2,187 | 2,474 | 2,460 | 3,923 | 3,864 | 4,010 |
| Oklahoma..... | 1,212 | 1,103 | 993 | 1,407 | 1,542 | 1,784 | 2,619 | 2,645 | 2,777 |
| Texas..... | 6,676 | 6,142 | 4,607 | 8,353 | 6,783 | 8,447 | 15,029 | 12,925 | 15,064 |
| South Central..... | 29,798 | 27,191 | 26,568 | 40,871 | 40,302 | 43,088 | 70,669 | 67,493 | 69,654 |
| Montana..... | 462 | 494 | 508 | 575 | 605 | 558 | 1,037 | 1,099 | 1,066 |
| Idaho..... | 456 | 480 | 505 | 546 | 572 | 590 | 1,002 | 852 | 896 |
| Wyoming..... | 71 | 94 | 63 | 134 | 107 | 130 | 205 | 201 | 193 |
| Colorado..... | 540 | 398 | 430 | 987 | 1,131 | 1,114 | 1,527 | 1,529 | 1,544 |
| New Mexico..... | 161 | 200 | 356 | 567 | 541 | 578 | 748 | 741 | 824 |
| Arizona..... | 653 | 612 | 629 | 830 | 804 | 868 | 1,163 | 1,116 | 1,094 |
| Utah..... | 612 | 539 | 734 | 703 | 737 | 594 | 1,315 | 1,276 | 1,238 |
| Nevada..... | 21 | 19 | 12 | 16 | 6 | 9 | 37 | 25 | 21 |
| Washington..... | 2,553 | 2,286 | 1,943 | 2,260 | 2,286 | 2,357 | 4,813 | 4,572 | 4,480 |
| Oregon..... | 850 | 1,232 | 1,106 | 1,537 | 1,303 | 1,280 | 2,357 | 2,435 | 2,386 |
| California..... | 22,295 | 22,072 | 22,292 | 16,044 | 15,117 | 14,825 | 38,339 | 37,189 | 36,817 |
| Western..... | 28,654 | 28,426 | 28,478 | 23,919 | 22,009 | 22,190 | 52,573 | 51,085 | 50,668 |
| 48 States..... | 138,985 | 140,805 | 139,523 | 189,404 | 174,401 | 185,310 | 328,339 | 315,206 | 324,735 |
| Alaska..... | 12 | 17 | 20 | 24 | 12 | 8 | 36 | 29 | 28 |
| Hawaii..... | 380 | 381 | 527 | 543 | 561 | 494 | 923 | 943 | 951 |
| United States..... | 139,327 | 141,203 | 139,970 | 189,971 | 174,974 | 185,742 | 329,298 | 316,177 | 325,712 |

¹ Preliminary.
Statistical Reporting Service.

Table 582.—Chickens: Pullets not of laying age, and other chickens on farms, by States, Jan. 1, 1968–70

| State and division | Pullets over 3 months old and older not of laying age | | | Pullets under 3 months old | | | Other chickens | | |
|-------------------------|---|-----------|-------------------|----------------------------|-----------|-------------------|----------------|-----------|-------------------|
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Maine..... | 686 | 688 | 768 | 583 | 688 | 710 | 120 | 105 | 136 |
| New Hampshire..... | 251 | 201 | 205 | 183 | 183 | 167 | 57 | 37 | 37 |
| Vermont..... | 46 | 90 | 81 | 35 | 48 | 52 | 18 | 15 | 15 |
| Massachusetts..... | 230 | 302 | 292 | 257 | 333 | 360 | 69 | 62 | 76 |
| Rhode Island..... | 40 | 40 | 44 | 34 | 74 | 62 | 9 | 9 | 9 |
| Connecticut..... | 450 | 582 | 505 | 416 | 436 | 458 | 59 | 60 | 55 |
| New York..... | 1,498 | 1,603 | 1,475 | 924 | 1,109 | 1,054 | 92 | 93 | 91 |
| New Jersey..... | 357 | 250 | 300 | 397 | 385 | 381 | 56 | 37 | 32 |
| Pennsylvania..... | 1,453 | 1,555 | 1,475 | 1,363 | 1,683 | 1,750 | 172 | 172 | 155 |
| North Atlantic..... | 5,011 | 5,291 | 5,145 | 4,192 | 4,939 | 4,994 | 652 | 590 | 606 |
| Ohio..... | 1,323 | 1,191 | 1,083 | 1,553 | 1,553 | 1,420 | 94 | 81 | 80 |
| Indiana..... | 2,566 | 2,669 | 2,856 | 2,061 | 2,082 | 1,874 | 79 | 63 | 70 |
| Illinois..... | 885 | 823 | 905 | 1,150 | 1,300 | 1,235 | 107 | 107 | 108 |
| Michigan..... | 697 | 697 | 752 | 704 | 753 | 761 | 45 | 38 | 30 |
| Wisconsin..... | 481 | 601 | 661 | 522 | 720 | 907 | 96 | 100 | 83 |
| East North Central..... | 5,952 | 5,981 | 6,257 | 5,990 | 6,408 | 6,197 | 421 | 389 | 371 |
| Minnesota..... | 809 | 705 | 1,015 | 850 | 951 | 1,113 | 150 | 117 | 136 |
| Iowa..... | 1,098 | 1,153 | 1,268 | 727 | 981 | 1,226 | 198 | 168 | 168 |
| Missouri..... | 713 | 734 | 800 | 633 | 728 | 801 | 121 | 121 | 126 |
| North Dakota..... | 35 | 31 | 27 | 16 | 13 | 10 | 41 | 35 | 22 |
| South Dakota..... | 402 | 181 | 226 | 227 | 378 | 186 | 108 | 86 | 56 |
| Nebraska..... | 234 | 190 | 285 | 276 | 350 | 389 | 98 | 56 | 73 |
| Kansas..... | 382 | 348 | 485 | 284 | 398 | 330 | 51 | 50 | 100 |
| West North Central..... | 3,673 | 3,342 | 4,106 | 3,013 | 3,799 | 4,055 | 767 | 603 | 681 |
| Delaware..... | 93 | 100 | 93 | 95 | 108 | 109 | 39 | 25 | 25 |
| Maryland..... | 193 | 179 | 183 | 141 | 159 | 182 | 60 | 60 | 61 |
| Virginia..... | 701 | 456 | 524 | 721 | 743 | 780 | 99 | 99 | 109 |
| West Virginia..... | 69 | 90 | 99 | 58 | 52 | 60 | 50 | 44 | 34 |
| North Carolina..... | 2,223 | 2,423 | 2,665 | 2,254 | 2,570 | 2,698 | 842 | 800 | 728 |
| South Carolina..... | 684 | 807 | 873 | 611 | 984 | 1,012 | 75 | 76 | 75 |
| Georgia..... | 4,582 | 5,085 | 5,561 | 3,751 | 5,817 | 5,998 | 856 | 856 | 875 |
| Florida..... | 1,838 | 3,051 | 2,563 | 2,268 | 3,327 | 2,362 | 46 | 55 | 55 |
| South Atlantic..... | 10,453 | 12,201 | 12,561 | 9,894 | 13,760 | 13,181 | 2,067 | 2,015 | 1,962 |
| Kentucky..... | 302 | 288 | 445 | 215 | 359 | 395 | 98 | 77 | 78 |
| Tennessee..... | 503 | 610 | 702 | 499 | 624 | 580 | 138 | 144 | 145 |
| Alabama..... | 2,338 | 2,735 | 3,185 | 2,737 | 3,254 | 3,451 | 619 | 631 | 694 |
| Mississippi..... | 2,014 | 2,115 | 2,030 | 2,008 | 2,008 | 2,008 | 383 | 352 | 334 |
| Arkansas..... | 3,627 | 3,067 | 3,312 | 3,783 | 3,309 | 3,640 | 779 | 763 | 839 |
| Louisiana..... | 526 | 856 | 599 | 514 | 515 | 500 | 137 | 105 | 129 |
| Oklahoma..... | 170 | 190 | 194 | 218 | 174 | 174 | 30 | 28 | 28 |
| Texas..... | 1,934 | 1,934 | 1,992 | 2,011 | 2,252 | 1,734 | 324 | 334 | 316 |
| South Central..... | 11,414 | 11,775 | 12,459 | 11,985 | 12,525 | 12,512 | 2,508 | 2,434 | 2,563 |
| Montana..... | 78 | 91 | 96 | 90 | 93 | 54 | 14 | 14 | 12 |
| Idaho..... | 60 | 84 | 114 | 89 | 100 | 82 | 20 | 17 | 15 |
| Wyoming..... | 5 | 5 | 5 | 1 | 1 | 1 | 4 | 2 | 4 |
| Colorado..... | 182 | 174 | 205 | 169 | 222 | 186 | 19 | 10 | 19 |
| New Mexico..... | 44 | 80 | 106 | 137 | 137 | 178 | 5 | 5 | 5 |
| Arizona..... | 185 | 130 | 146 | 210 | 192 | 204 | 12 | 12 | 15 |
| Utah..... | 170 | 136 | 177 | 155 | 205 | 205 | 30 | 15 | 10 |
| Nevada..... | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Washington..... | 964 | 770 | 708 | 1,070 | 970 | 970 | 102 | 82 | 102 |
| Oregon..... | 354 | 290 | 360 | 319 | 459 | 320 | 82 | 74 | 75 |
| California..... | 6,151 | 6,089 | 6,211 | 6,540 | 6,344 | 6,978 | 297 | 287 | 254 |
| Western..... | 8,166 | 7,850 | 8,129 | 8,761 | 8,722 | 9,189 | 586 | 499 | 512 |
| 48 States..... | 44,669 | 46,440 | 48,657 | 43,835 | 50,153 | 50,128 | 7,001 | 6,530 | 6,696 |
| Alaska..... | | | 1 | | | | 1 | 1 | 1 |
| Hawaii..... | 162 | 159 | 150 | 190 | 172 | 179 | 2 | 3 | 1 |
| United States..... | 44,831 | 46,599 | 48,817 | 44,025 | 50,325 | 50,307 | 7,004 | 6,534 | 6,697 |

¹ Preliminary.

Statistical Reporting Service.

Table 583.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, 1968–70¹

| State and division | Number | | | Value per head | | | Total value | | |
|-------------------------|------------|------------|-------------------|----------------|---------|-------------------|---------------|---------------|-------------------|
| | 1968 | 1969 | 1970 ² | 1968 | 1969 | 1970 ² | 1968 | 1969 | 1970 ² |
| | 1,000 head | 1,000 head | 1,000 head | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 6,897 | 7,267 | 8,326 | 1.70 | 1.70 | 1.80 | 11,725 | 12,354 | 14,987 |
| New Hampshire..... | 2,176 | 2,140 | 1,819 | 1.80 | 1.80 | 1.90 | 3,917 | 3,852 | 3,456 |
| Vermont..... | 653 | 751 | 728 | 1.70 | 1.85 | 2.00 | 1,110 | 1,389 | 1,456 |
| Massachusetts..... | 2,964 | 3,023 | 3,077 | 1.80 | 1.80 | 1.85 | 5,335 | 5,441 | 5,692 |
| Rhode Island..... | 450 | 495 | 465 | 1.80 | 1.75 | 1.90 | 810 | 866 | 884 |
| Connecticut..... | 4,960 | 5,134 | 5,379 | 1.85 | 1.90 | 1.90 | 9,176 | 9,755 | 10,220 |
| New York..... | 14,032 | 13,747 | 13,453 | 1.75 | 1.80 | 1.90 | 24,656 | 24,745 | 25,561 |
| New Jersey..... | 5,854 | 5,111 | 4,547 | 1.45 | 1.55 | 1.75 | 8,488 | 7,922 | 7,957 |
| Pennsylvania..... | 17,748 | 18,170 | 18,288 | 1.55 | 1.60 | 1.70 | 27,509 | 29,072 | 31,090 |
| North Atlantic..... | 55,734 | 55,838 | 56,082 | 1.66 | 1.71 | 1.80 | 92,626 | 95,396 | 101,308 |
| Ohio..... | 13,525 | 11,817 | 12,053 | 1.25 | 1.25 | 1.45 | 16,906 | 14,771 | 17,477 |
| Indiana..... | 17,432 | 18,049 | 18,167 | 1.15 | 1.25 | 1.40 | 20,047 | 22,561 | 25,434 |
| Illinois..... | 10,692 | 10,780 | 10,969 | 1.05 | 1.10 | 1.30 | 11,227 | 11,858 | 14,260 |
| Michigan..... | 8,443 | 7,785 | 7,940 | 1.35 | 1.40 | 1.55 | 11,395 | 10,899 | 12,182 |
| Wisconsin..... | 7,450 | 6,854 | 6,738 | 1.20 | 1.25 | 1.40 | 8,940 | 8,568 | 9,461 |
| East North Central..... | 57,452 | 55,285 | 55,787 | 1.19 | 1.24 | 1.41 | 68,518 | 68,657 | 78,784 |
| Minnesota..... | 12,766 | 11,745 | 12,336 | 1.10 | 1.30 | 1.40 | 14,043 | 15,269 | 17,270 |
| Iowa..... | 16,637 | 15,162 | 16,165 | 1.00 | 1.10 | 1.45 | 16,637 | 16,678 | 23,439 |
| Missouri..... | 8,133 | 8,116 | 8,521 | .80 | .88 | 1.05 | 6,506 | 7,142 | 8,947 |
| North Dakota..... | 1,581 | 1,360 | 1,238 | .88 | .99 | 1.20 | 1,391 | 1,346 | 1,496 |
| South Dakota..... | 7,048 | 5,638 | 5,638 | .80 | .96 | 1.25 | 5,638 | 5,412 | 7,048 |
| Nebraska..... | 6,590 | 5,715 | 5,965 | .87 | 1.10 | 1.10 | 4,789 | 4,972 | 6,592 |
| Kansas..... | 5,173 | 5,029 | 4,970 | .84 | .95 | 1.10 | 4,345 | 4,778 | 5,477 |
| West North Central..... | 57,898 | 52,765 | 54,942 | .92 | .95 | 1.28 | 53,349 | 55,597 | 70,229 |
| Delaware..... | 890 | 834 | 842 | 1.30 | 1.40 | 1.45 | 1,118 | 1,168 | 1,231 |
| Maryland..... | 2,009 | 1,989 | 2,029 | 1.35 | 1.50 | 1.55 | 2,712 | 2,984 | 3,145 |
| Virginia..... | 6,747 | 6,419 | 6,483 | 1.15 | 1.20 | 1.30 | 7,759 | 7,703 | 8,428 |
| West Virginia..... | 1,805 | 1,732 | 1,687 | 1.15 | 1.15 | 1.20 | 2,076 | 1,993 | 2,094 |
| North Carolina..... | 10,073 | 19,488 | 22,178 | .99 | 1.05 | 1.15 | 18,882 | 20,069 | 26,055 |
| South Carolina..... | 6,869 | 7,146 | 7,503 | 1.15 | 1.30 | 1.35 | 7,899 | 9,290 | 10,129 |
| Georgia..... | 34,215 | 36,969 | 39,451 | 1.10 | 1.15 | 1.20 | 37,636 | 42,514 | 47,341 |
| Florida..... | 14,430 | 17,333 | 16,643 | 1.15 | 1.20 | 1.35 | 16,594 | 20,800 | 22,468 |
| South Atlantic..... | 86,008 | 92,108 | 97,816 | 1.10 | 1.16 | 1.24 | 94,676 | 107,121 | 121,411 |
| Kentucky..... | 4,163 | 4,067 | 4,113 | .90 | .93 | 1.05 | 3,774 | 3,782 | 4,319 |
| Tennessee..... | 7,186 | 7,303 | 7,648 | .88 | .94 | 1.25 | 6,324 | 6,865 | 9,560 |
| Alabama..... | 16,449 | 18,895 | 20,217 | .95 | 1.05 | 1.15 | 17,827 | 19,840 | 23,250 |
| Mississippi..... | 15,905 | 15,630 | 15,772 | 1.10 | 1.15 | 1.30 | 17,496 | 17,975 | 20,504 |
| Arkansas..... | 23,408 | 22,510 | 23,931 | .91 | .99 | 1.15 | 21,301 | 22,285 | 27,321 |
| Louisiana..... | 5,100 | 5,340 | 5,238 | 1.15 | 1.15 | 1.30 | 5,865 | 6,141 | 6,809 |
| Oklahoma..... | 3,037 | 3,037 | 3,173 | .83 | .98 | 1.10 | 2,521 | 2,976 | 3,490 |
| Texas..... | 19,298 | 17,445 | 17,096 | 1.05 | 1.05 | 1.10 | 20,623 | 18,317 | 18,806 |
| South Central..... | 96,576 | 94,227 | 97,188 | .99 | .96 | 1.18 | 95,431 | 98,181 | 114,259 |
| Montana..... | 1,219 | 1,297 | 1,238 | 1.15 | 1.15 | 1.35 | 1,402 | 1,492 | 1,671 |
| Idaho..... | 1,151 | 1,033 | 1,106 | 1.05 | 1.20 | 1.20 | 1,209 | 1,106 | 1,327 |
| Wyoming..... | 215 | 209 | 203 | 1.25 | 1.30 | 1.35 | 269 | 272 | 274 |
| Colorado..... | 1,897 | 1,935 | 1,954 | 1.05 | 1.00 | 1.25 | 1,992 | 1,955 | 2,443 |
| New Mexico..... | 934 | 963 | 1,223 | 1.05 | .96 | 1.20 | 981 | 924 | 1,468 |
| Arizona..... | 1,540 | 1,450 | 1,459 | 1.20 | 1.05 | 1.30 | 1,848 | 1,523 | 1,897 |
| Utah..... | 1,670 | 1,630 | 1,630 | 1.20 | 1.05 | 1.25 | 2,004 | 1,712 | 2,038 |
| Nevada..... | 42 | 28 | 24 | 1.20 | 1.20 | 1.50 | 50 | 34 | 36 |
| Washington..... | 6,949 | 6,394 | 6,260 | 1.30 | 1.30 | 1.40 | 9,034 | 8,312 | 8,764 |
| Oregon..... | 3,142 | 3,258 | 3,141 | 1.25 | 1.20 | 1.45 | 3,928 | 3,910 | 4,554 |
| California..... | 51,327 | 49,889 | 50,260 | 1.10 | 1.15 | 1.35 | 56,460 | 57,372 | 67,851 |
| Western..... | 70,086 | 68,106 | 68,498 | 1.13 | 1.15 | 1.35 | 79,177 | 78,592 | 92,323 |
| 48 States..... | 423,844 | 418,329 | 430,213 | 1.14 | 1.20 | 1.34 | 483,777 | 503,544 | 578,300 |
| Alaska..... | 37 | 30 | 30 | 2.25 | 2.25 | 2.05 | 83 | 68 | 62 |
| Hawaii..... | 1,277 | 1,276 | 1,290 | 2.00 | 1.95 | 2.00 | 2,554 | 2,488 | 2,590 |
| United States..... | 425,158 | 419,635 | 431,533 | 1.14 | 1.21 | 1.35 | 486,414 | 506,100 | 580,951 |

¹ Does not include commercial broilers.² Preliminary.

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Table 584.—Chickens: Numbers in specified countries, average 1961-65, annual 1967-69¹

| Continent and country | Month of estimate | Average 1961-65 | 1967 | 1968 | 1969 ² |
|--------------------------------|-------------------|---------------------|-----------|-----------|-------------------|
| North America: | | Thousands | Thousands | Thousands | Thousands |
| Canada..... | Dec. 1..... | 30,373 | 35,123 | 35,793 | 37,983 |
| Mexico..... | Mar..... | ³ 56,828 | 55,400 | 61,200 | 68,300 |
| United States..... | Dec. 31..... | 380,285 | 374,129 | 362,777 | 374,829 |
| South America: | | | | | |
| Brazil..... | Dec. 31..... | 121,118 | 128,000 | 129,000 | 130,000 |
| Peru..... | Dec. 31..... | ³ 12,543 | 17,100 | 17,000 | 17,500 |
| Venezuela..... | ..... | ³ 3,755 | 3,638 | 3,715 | 3,790 |
| Europe: | | | | | |
| Austria..... | Dec. 3..... | ³ 8,680 | 8,334 | 8,333 | 8,641 |
| Belgium..... | Dec. 15..... | ³ 13,293 | 12,978 | 13,607 | 15,500 |
| Bulgaria..... | Jan. 1..... | 22,888 | 23,637 | 27,726 | 24,514 |
| Czechoslovakia..... | Jan. 1..... | 28,438 | 29,466 | 31,208 | 32,544 |
| Denmark..... | Jan..... | 11,146 | 8,875 | 7,876 | 11,287 |
| Finland..... | June 15..... | 6,709 | 7,284 | 6,961 | 7,500 |
| France..... | Oct. 1..... | 73,760 | 72,000 | 72,000 | 72,000 |
| Germany, East..... | Jan. 1..... | 37,240 | 37,070 | 37,976 | 38,902 |
| Germany, West..... | Dec..... | 66,271 | 73,849 | 73,813 | 78,747 |
| Greece..... | Dec. 31..... | 12,912 | 15,579 | 16,149 | 16,750 |
| Hungary..... | Mar..... | ³ 28,678 | 32,184 | 31,963 | 28,130 |
| Ireland..... | Jan. 1..... | 7,288 | 7,847 | 7,960 | 7,986 |
| Italy..... | Dec. 31..... | 86,100 | 73,000 | 70,800 | 74,400 |
| Netherlands..... | Dec..... | 24,066 | 15,624 | 15,556 | 16,229 |
| Poland..... | Jan. 1..... | ³ 78,791 | 81,026 | 80,117 | 84,269 |
| Romania..... | Jan. 1..... | 39,022 | 43,966 | 47,148 | 47,618 |
| Spain..... | Sept. 30..... | 37,418 | 44,991 | 47,900 | 49,000 |
| Sweden..... | June 1..... | 10,153 | 8,100 | 8,535 | 8,515 |
| Switzerland..... | Apr. 21..... | 5,945 | 5,143 | 4,763 | 4,790 |
| United Kingdom..... | Dec..... | 74,867 | 79,356 | 80,143 | 82,712 |
| Yugoslavia..... | Jan. 15..... | 28,614 | 29,625 | 30,279 | 31,404 |
| Africa, Asia, and Oceania: | | | | | |
| South Africa, Republic of..... | Dec. 31..... | 9,100 | 13,200 | 13,600 | 14,000 |
| Israel..... | Jan. 1..... | 6,950 | 6,430 | 6,300 | 6,700 |
| Japan..... | Feb. 1..... | 93,072 | 119,251 | 132,625 | 149,183 |
| Turkey..... | Jan. 1..... | 27,190 | 30,387 | 31,500 | 31,600 |
| Australia..... | July 1..... | 13,000 | 17,000 | 17,000 | 21,200 |
| Total..... | | 1,433,083 | 1,509,492 | 1,530,453 | 1,596,385 |

¹ Chickens in laying flocks.² Preliminary.³ Less than 5 years.⁴ All poultry.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 585.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1960-69¹

| Year | Number | | | | |
|-------------------------|---------------------|-------------------|-----------------------|---|-----------|
| | Raised ² | Lost ³ | Produced ⁴ | Consumed in farm household ⁵ | Sold |
| | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1960..... | 329,658 | 69,161 | 260,497 | 83,204 | 181,804 |
| 1961..... | 339,650 | 64,410 | 275,240 | 75,251 | 188,679 |
| 1962..... | 319,504 | 62,767 | 256,737 | 66,256 | 192,298 |
| 1963..... | 314,015 | 59,640 | 254,375 | 56,977 | 190,711 |
| 1964..... | 315,531 | 60,197 | 255,334 | 48,826 | 194,652 |
| 1965..... | 301,433 | 61,505 | 239,928 | 40,641 | 200,388 |
| 1966..... | 329,801 | 57,937 | 281,864 | 33,624 | 212,513 |
| 1967..... | 323,712 | 58,514 | 265,198 | 29,778 | 239,008 |
| 1968..... | 301,780 | 54,000 | 247,780 | 26,600 | 226,703 |
| 1969 ⁶ | 312,182 | 58,988 | 253,194 | 23,846 | 217,450 |

| Year | Pounds (live weight) | | | Price per pound live weight | Value of chickens produced | Cash receipts (sales) | Value of chickens consumed on farms ⁵ | Gross income ⁷ |
|-------------------------|----------------------|---|--------------|-----------------------------|----------------------------|-----------------------|--|---------------------------|
| | Produced | Consumed in farm household ⁵ | Sold | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960..... | 1,142,244 | 297,832 | 866,173 | 12.2 | 138,812 | 105,365 | 35,451 | 140,516 |
| 1961..... | 1,223,813 | 268,380 | 902,079 | 10.1 | 124,261 | 91,210 | 26,769 | 117,979 |
| 1962..... | 1,157,306 | 239,266 | 920,132 | 10.2 | 119,020 | 93,453 | 23,533 | 116,986 |
| 1963..... | 1,147,462 | 204,865 | 907,567 | 10.0 | 115,786 | 90,603 | 19,808 | 101,441 |
| 1964..... | 1,169,504 | 179,351 | 936,634 | 9.2 | 107,984 | 85,814 | 16,039 | 101,853 |
| 1965..... | 1,134,631 | 152,229 | 967,818 | 8.9 | 101,949 | 86,289 | 13,320 | 99,609 |
| 1966..... | 1,277,853 | 124,096 | 1,034,053 | 9.7 | 124,144 | 100,072 | 11,471 | 111,543 |
| 1967..... | 1,245,840 | 110,290 | 1,157,038 | 7.9 | 98,773 | 91,723 | 8,582 | 100,306 |
| 1968..... | 1,157,861 | 88,632 | 1,097,426 | 8.2 | 95,839 | 90,033 | 7,883 | 97,016 |
| 1969 ⁶ | 1,205,845 | 89,294 | 1,089,044 | 9.7 | 117,803 | 102,971 | 8,072 | 111,043 |

¹ Does not include commercial broiler production. Beginning 1961, includes Alaska and Hawaii.² Total chicks hatched less death loss of chickens and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Chickens consumed in households of farm producers.⁶ Preliminary.⁷ Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1945-50 in *Agricultural Statistics, 1967*, table 598.

Table 586.—Chickens: Production, disposition, and gross income, by States, 1969 (preliminary)¹

| State and division | Number | | | | Pounds (live weight) | | | Price per pound live weight | Value of chickens produced | Cash receipts (sales) | Value of chickens consumed on farms ² | Gross income ³ |
|-------------------------|---------------------|-------------------|-----------------------|---|----------------------|--------------|---|-----------------------------|----------------------------|-----------------------|--|---------------------------|
| | Raised ² | Lost ³ | Produced ⁴ | Consumed in farm household ⁵ | Sold | Produced | Consumed in farm household ⁵ | | | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | 1,000 pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 6,435 | 1,043 | 5,392 | 33 | 4,300 | 32,649 | 168 | 11.0 | 3,591 | 2,933 | 18 | 2,951 |
| New Hampshire..... | 1,314 | 283 | 1,031 | 14 | 1,338 | 6,649 | 74 | 8.396 | 11.0 | 2,933 | 7 | 2,945 |
| Vermont..... | 553 | 103 | 450 | 20 | 453 | 2,003 | 98 | 10.0 | 260 | 263 | 10 | 273 |
| Massachusetts..... | 2,553 | 425 | 1,960 | 23 | 1,853 | 9,088 | 108 | 10.0 | 985 | 950 | 11 | 961 |
| Rhode Island..... | 2,354 | 311 | 1,611 | 3 | 1,613 | 7,877 | 36 | 10.0 | 151 | 192 | 2 | 194 |
| Connecticut..... | 3,676 | 733 | 2,943 | 16 | 2,853 | 17,827 | 16 | 10.0 | 1,696 | 1,696 | 143 | 1,444 |
| New York..... | 9,602 | 733 | 7,742 | 255 | 7,733 | 32,921 | 1,275 | 11.2 | 3,487 | 3,580 | 17 | 3,493 |
| New Jersey..... | 2,132 | 709 | 1,333 | 32 | 1,565 | 5,845 | 157 | 10.5 | 7,321 | 7,177 | 289 | 7,460 |
| Pennsylvania..... | 12,732 | 2,509 | 10,223 | 450 | 9,655 | 59,690 | 2,285 | 12.6 | 19,210 | 18,535 | 505 | 19,040 |
| North Atlantic..... | 38,883 | 7,816 | 31,067 | 846 | 29,977 | 169,839 | 4,276 | 11.4 | 3,091 | 2,615 | 316 | 2,381 |
| Ohio..... | 8,243 | 1,440 | 6,803 | 693 | 5,874 | 29,164 | 2,980 | 10.6 | 4,016 | 4,315 | 215 | 4,530 |
| Indiana..... | 2,128 | 1,172 | 778 | 73 | 10,551 | 37,558 | 2,213 | 9.7 | 2,501 | 1,759 | 182 | 1,491 |
| Illinois..... | 8,620 | 1,172 | 7,725 | 475 | 6,308 | 30,438 | 2,183 | 9.4 | 1,301 | 1,152 | 117 | 1,412 |
| Michigan..... | 5,030 | 1,100 | 4,830 | 475 | 3,190 | 19,834 | 5,118 | 6.8 | 1,350 | 1,065 | 348 | 1,413 |
| Wisconsin..... | 5,084 | 895 | 4,189 | 1,089 | 3,190 | 19,834 | 5,118 | 6.8 | 1,350 | 1,065 | 348 | 1,413 |
| East North Central..... | 41,488 | 7,019 | 34,469 | 3,494 | 30,473 | 148,063 | 15,312 | 8.7 | 12,869 | 11,416 | 1,251 | 12,667 |
| Minnesota..... | 9,535 | 1,785 | 7,750 | 814 | 6,345 | 31,533 | 3,582 | 5.9 | 1,860 | 1,535 | 211 | 1,746 |
| Iowa..... | 9,921 | 1,900 | 8,021 | 1,080 | 6,018 | 32,880 | 4,200 | 6.6 | 2,180 | 1,628 | 277 | 1,905 |
| Missouri..... | 8,111 | 1,260 | 7,211 | 1,100 | 6,706 | 35,086 | 3,749 | 7.0 | 2,077 | 2,077 | 262 | 2,339 |
| North Dakota..... | 6,448 | 1,000 | 5,448 | 623 | 2,697 | 12,789 | 1,289 | 4.7 | 1,077 | 1,277 | 66 | 1,193 |
| South Dakota..... | 4,266 | 648 | 3,618 | 623 | 2,697 | 12,789 | 1,289 | 4.7 | 707 | 577 | 171 | 685 |
| Nebraska..... | 3,696 | 794 | 3,102 | 867 | 1,953 | 12,345 | 3,295 | 5.4 | 697 | 430 | 171 | 685 |
| Kansas..... | 4,272 | 650 | 3,622 | 672 | 3,000 | 17,741 | 2,285 | 5.0 | 887 | 780 | 114 | 894 |
| West North Central..... | 41,411 | 7,177 | 34,234 | 5,451 | 26,706 | 147,933 | 20,894 | 6.0 | 8,893 | 7,163 | 1,219 | 8,382 |
| Delaware..... | 650 | 114 | 536 | 27 | 501 | 2,183 | 113 | 13.4 | 427 | 403 | 15 | 418 |
| Maryland..... | 1,505 | 302 | 1,403 | 88 | 1,375 | 7,161 | 378 | 11.5 | 2,894 | 2,894 | 43 | 2,902 |
| Virginia..... | 9,225 | 1,503 | 7,722 | 653 | 3,358 | 22,300 | 2,847 | 13.0 | 2,899 | 2,899 | 331 | 2,893 |
| West Virginia..... | 253 | 57 | 196 | 14 | 182 | 819 | 10 | 13.0 | 2,456 | 2,456 | 177 | 2,380 |
| North Carolina..... | 15,398 | 2,475 | 12,923 | 1,278 | 8,139 | 41,197 | 5,113 | 11.7 | 9,648 | 9,648 | 619 | 9,717 |
| South Carolina..... | 836 | 836 | 2,344 | 3,430 | 3,430 | 18,179 | 1,584 | 11.2 | 2,391 | 2,036 | 117 | 2,213 |
| Georgia..... | 28,951 | 5,642 | 23,309 | 772 | 20,055 | 113,570 | 2,792 | 11.7 | 13,258 | 11,498 | 316 | 11,814 |
| Florida..... | 11,762 | 2,289 | 9,473 | 140 | 10,023 | 44,171 | 448 | 8.4 | 3,710 | 3,704 | 38 | 3,742 |
| South Atlantic..... | 69,973 | 12,884 | 57,089 | 3,684 | 47,697 | 291,464 | 13,869 | 11.5 | 33,844 | 28,302 | 1,702 | 29,004 |

| | | | | | | | | | | | | | |
|---------------|---------|--------|---------|--------|---------|-----------|--------|-----------|------|---------|---------|-------|---------|
| Kentucky | 3,191 | 639 | 2,552 | 1,533 | 973 | 10,141 | 4,906 | 5,352 | 10.2 | 1,034 | 546 | 500 | 1,046 |
| Tennessee | 5,320 | 1,330 | 3,990 | 1,702 | 2,288 | 10,773 | 3,762 | 13,530 | 10.1 | 7,083 | 1,760 | 1,511 | 6,141 |
| Alabama | 13,806 | 2,905 | 11,544 | 1,457 | 10,087 | 54,358 | 4,632 | 48,720 | 10.3 | 5,589 | 5,019 | 3,091 | 5,499 |
| Arkansas | 19,737 | 2,605 | 16,857 | 1,437 | 14,663 | 87,902 | 2,375 | 79,342 | 10.2 | 8,966 | 8,063 | 440 | 8,336 |
| Louisiana | 3,640 | 820 | 2,820 | 2,102 | 14,521 | 11,408 | 2,532 | 11,561 | 11.2 | 1,626 | 1,295 | 331 | 1,626 |
| Oklahoma | 2,645 | 344 | 2,301 | 697 | 1,468 | 11,408 | 2,300 | 8,514 | 8.2 | 1,935 | 698 | 189 | 887 |
| Texas | 12,794 | 2,355 | 10,209 | 1,437 | 9,121 | 46,169 | 4,598 | 41,557 | 8.7 | 4,017 | 3,650 | 400 | 4,050 |
| South Central | 77,104 | 13,339 | 63,265 | 8,904 | 51,340 | 310,264 | 29,325 | 266,228 | 10.0 | 31,108 | 26,600 | 2,639 | 29,629 |
| Montana | 1,015 | 165 | 850 | 297 | 612 | 3,537 | 1,099 | 2,438 | 10.5 | 371 | 270 | 115 | 304 |
| Idaho | 724 | 102 | 642 | 126 | 400 | 2,333 | 503 | 1,830 | 10.0 | 170 | 120 | 34 | 154 |
| Wyoming | 191 | 25 | 166 | 62 | 110 | 719 | 248 | 474 | 11.8 | 85 | 58 | 29 | 87 |
| Colorado | 1,717 | 249 | 1,468 | 193 | 1,256 | 6,465 | 695 | 5,762 | 9.3 | 604 | 526 | 65 | 591 |
| New Mexico | 964 | 243 | 721 | 66 | 305 | 2,965 | 231 | 1,020 | 10.0 | 286 | 162 | 23 | 185 |
| Arizona | 845 | 181 | 664 | 13 | 642 | 2,732 | 46 | 2,686 | 5.5 | 150 | 148 | 3 | 151 |
| Utah | 950 | 217 | 733 | 50 | 683 | 2,936 | 195 | 2,800 | 6.9 | 173 | 165 | 12 | 177 |
| Nevada | 21 | 6 | 15 | 9 | 10 | 55 | 30 | 43 | 6.3 | 4 | 3 | 2 | 5 |
| Washington | 4,166 | 777 | 3,379 | 176 | 3,357 | 16,247 | 739 | 15,016 | 5.9 | 854 | 841 | 41 | 882 |
| Oregon | 2,143 | 350 | 1,793 | 129 | 1,781 | 8,101 | 503 | 7,598 | 6.3 | 446 | 431 | 28 | 469 |
| California | 29,859 | 7,332 | 22,127 | 260 | 21,466 | 91,246 | 1,040 | 90,206 | 8.9 | 8,121 | 8,035 | 83 | 8,125 |
| Western | 42,905 | 10,947 | 32,555 | 1,364 | 30,753 | 136,466 | 5,329 | 130,867 | 8.2 | 11,264 | 10,765 | 445 | 11,210 |
| 48 States | 311,494 | 58,782 | 252,652 | 23,823 | 216,975 | 1,204,029 | 89,204 | 1,056,358 | 9.7 | 117,288 | 102,771 | 8,061 | 110,832 |
| Alaska | 26 | 8 | 18 | 3 | 15 | 89 | 14 | 76 | 16.5 | 15 | 13 | 2 | 15 |
| Hawaii | 692 | 108 | 494 | 20 | 460 | 1,725 | 76 | 1,010 | 11.6 | 200 | 187 | 9 | 196 |
| United States | 312,182 | 58,988 | 253,194 | 23,846 | 217,450 | 1,205,843 | 89,294 | 1,055,944 | 9.7 | 117,503 | 102,971 | 8,072 | 111,043 |

¹ Does not include broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss of chicks and young chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Chickens consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 587.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1968¹

| State and division | National Poultry Improvement Plan | | | | | National Turkey Improvement Plan | | | | |
|-------------------------|-----------------------------------|--------------|---------------|-----------|-------------------------|----------------------------------|--------------|---------------|-----------|-------------------------|
| | Hatcheries | | Supply flocks | | | Hatcheries | | Supply flocks | | |
| | Number | Egg capacity | Flocks | Birds | Average birds per flock | Number | Egg capacity | Flocks | Birds | Average birds per flock |
| | | Thousands | Number | Thousands | Number | | Thousands | Number | Thousands | Number |
| Maine..... | 3 | 2,692 | 128 | 423 | 3,301 | | | | | |
| New Hampshire..... | 4 | 1,664 | 25 | 305 | 12,210 | 4 | 39 | 4 | 3 | 738 |
| Vermont..... | 2 | 72 | 33 | 30 | 921 | | | | | |
| Massachusetts..... | 55 | 2,803 | 189 | 370 | 1,957 | 4 | 80 | 5 | 5 | 986 |
| Rhode Island..... | 4 | 636 | 13 | 41 | 3,139 | 1 | 12 | 1 | | 245 |
| Connecticut..... | 21 | 4,615 | 48 | 242 | 5,057 | 1 | 86 | | | |
| New York..... | 7 | 2,769 | 31 | 301 | 9,706 | 3 | 71 | | | |
| New Jersey..... | 65 | 2,334 | 246 | 107 | 436 | 6 | 195 | 7 | 4 | 606 |
| Pennsylvania..... | 45 | 11,855 | 186 | 681 | 3,664 | 10 | 832 | 7 | 19 | 2,746 |
| North Atlantic..... | 206 | 29,440 | 899 | 2,500 | 2,781 | 29 | 1,315 | 28 | 40 | 1,456 |
| Ohio..... | 38 | 5,387 | 285 | 261 | 915 | 15 | 2,221 | 27 | 95 | 3,519 |
| Indiana..... | 67 | 10,517 | 280 | 651 | 2,327 | 4 | 953 | 7 | 10 | 1,439 |
| Illinois..... | 66 | 5,322 | 574 | 385 | 670 | 6 | 753 | 8 | 14 | 1,732 |
| Michigan..... | 20 | 1,975 | 13 | 32 | 2,423 | 7 | 1,535 | 52 | 116 | 2,240 |
| Wisconsin..... | 15 | 2,809 | 88 | 266 | 3,028 | 7 | 1,274 | 39 | 75 | 1,912 |
| East North Central..... | 206 | 29,011 | 1,240 | 1,595 | 1,286 | 39 | 6,736 | 133 | 310 | 2,332 |
| Minnesota..... | 69 | 8,026 | 229 | 521 | 2,274 | 23 | 6,313 | 222 | 444 | 1,997 |
| Iowa..... | 78 | 9,797 | 480 | 480 | 1,000 | 16 | 4,032 | 96 | 143 | 1,494 |
| Missouri..... | 34 | 8,179 | 512 | 335 | 654 | 10 | 2,897 | 81 | 161 | 1,992 |
| North Dakota..... | 11 | 1,061 | 97 | 37 | 383 | 1 | 45 | 3 | 3 | 1,158 |
| South Dakota..... | 42 | 3,394 | 178 | 116 | 653 | 1 | 53 | 5 | 12 | 2,419 |
| Nebraska..... | 28 | 3,130 | 187 | 137 | 733 | 5 | 515 | 11 | 26 | 2,325 |
| Kansas..... | 24 | 2,025 | 133 | 123 | 928 | 5 | 268 | 8 | 9 | 1,119 |
| West North Central..... | 286 | 35,612 | 1,816 | 1,749 | 963 | 61 | 14,123 | 426 | 798 | 1,874 |
| Delaware..... | 16 | 10,524 | 56 | 328 | 5,857 | | | | | |
| Maryland..... | 21 | 21,224 | 100 | 793 | 7,925 | 4 | 144 | 6 | 5 | 886 |
| Virginia..... | 13 | 4,049 | 89 | 321 | 3,604 | 8 | 2,721 | 48 | 103 | 2,148 |
| West Virginia..... | 3 | 505 | 33 | 16 | 482 | | | 4 | | 10 |
| North Carolina..... | 58 | 31,947 | 956 | 6,414 | 6,710 | 13 | 2,337 | 65 | 208 | 3,201 |
| South Carolina..... | 12 | 2,749 | 53 | 401 | 7,573 | 2 | 254 | 27 | 67 | 2,466 |
| Georgia..... | 78 | 53,512 | 766 | 7,050 | 9,203 | 5 | 963 | 12 | 31 | 2,546 |
| Florida..... | 40 | 11,025 | 168 | 800 | 4,763 | 3 | 96 | 8 | 7 | 840 |
| South Atlantic..... | 241 | 135,535 | 2,221 | 16,123 | 7,259 | 35 | 6,715 | 170 | 421 | 2,473 |
| Kentucky..... | 11 | 999 | 49 | 64 | 1,297 | 2 | 275 | 1 | 1 | 700 |
| Tennessee..... | 23 | 4,774 | 132 | 456 | 3,455 | | | | | |
| Alabama..... | 13 | 5,251 | 312 | 1,754 | 5,820 | 1 | 16 | 17 | 48 | 2,837 |
| Mississippi..... | 31 | 19,156 | 307 | 2,188 | 7,128 | 1 | 37 | | | |
| Arkansas..... | 42 | 39,420 | 882 | 5,637 | 6,391 | 6 | 1,838 | 22 | 31 | 1,400 |
| Louisiana..... | 6 | 2,064 | 16 | 125 | 7,808 | | | | | |
| Oklahoma..... | 14 | 2,748 | 110 | 66 | 602 | 6 | 972 | 14 | 25 | 1,794 |
| Texas..... | 6 | 1,966 | 36 | 169 | 4,705 | 15 | 2,787 | 149 | 422 | 2,834 |
| South Central..... | 146 | 76,398 | 1,844 | 10,459 | 5,672 | 31 | 5,925 | 203 | 527 | 2,596 |
| Montana..... | 5 | 571 | 33 | 24 | 728 | | | | | |
| Idaho..... | 8 | 591 | 14 | 35 | 2,477 | | | | | |
| Wyoming..... | 1 | 31 | 6 | 1 | 219 | | | | | |
| Colorado..... | 4 | 559 | 19 | 29 | 1,537 | 4 | 1,393 | 4 | 33 | 8,375 |
| Arizona..... | 5 | 668 | 3 | 35 | 11,667 | 1 | 17 | | | |
| Utah..... | 6 | 811 | 10 | 25 | 2,520 | 6 | 1,346 | 23 | 44 | 1,899 |
| Washington..... | 10 | 3,524 | 71 | 312 | 4,391 | 2 | 143 | 3 | 18 | 5,870 |
| Oregon..... | 12 | 2,728 | 143 | 282 | 1,971 | 10 | 1,392 | 70 | 201 | 2,867 |
| California..... | 11 | 3,686 | 18 | 339 | 18,808 | 27 | 8,737 | 86 | 706 | 8,206 |
| Western..... | 62 | 13,169 | 317 | 1,082 | 3,412 | 50 | 13,028 | 186 | 1,002 | 5,382 |
| United States..... | 1,147 | 319,165 | 8,337 | 33,508 | 4,019 | 245 | 47,842 | 1,146 | 3,098 | 2,708 |

¹ Year beginning July 1, 1968.

Agricultural Research Service.

Table 588.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1959-68

| Year beginning July | States reporting | Total birds | New Hampshire | Single Comb-White Leghorn | White Plymouth Rock | Barred Plymouth Rock | Rhode Island Red | Cross-mated | Incross-mated | Other | Total |
|---------------------|------------------|-------------|---------------|---------------------------|---------------------|----------------------|------------------|-------------|---------------|---------|---------|
| | Number | Number | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1959..... | 47 | 36,100,789 | 1.7 | 15.3 | 7.2 | 0.5 | 1.0 | 66.2 | 6.8 | 1.1 | 100.0 |
| 1960..... | 47 | 36,599,927 | 1.6 | 13.8 | 7.0 | .4 | .8 | 67.8 | 6.4 | 2.2 | 100.0 |
| 1961..... | 47 | 36,999,724 | 1.1 | 13.6 | 4.7 | .2 | .9 | 72.0 | 6.4 | 1.1 | 100.0 |
| 1962..... | 47 | 34,936,251 | .7 | 13.5 | 5.2 | .2 | .7 | 71.5 | 7.4 | .8 | 100.0 |
| 1963..... | 47 | 35,759,267 | .6 | 11.8 | 6.1 | .3 | .6 | 73.5 | 6.5 | .6 | 100.0 |
| 1964..... | 47 | 32,935,647 | .4 | 12.2 | 5.2 | .7 | .7 | 73.4 | 6.8 | .6 | 100.0 |
| 1965..... | 47 | 34,146,409 | .4 | 10.5 | 5.1 | .3 | .5 | 75.4 | 6.3 | 1.2 | 100.0 |
| 1966..... | 47 | 33,128,303 | .3 | 10.0 | 5.0 | .3 | .6 | 77.5 | 6.1 | .2 | 100.0 |
| 1967..... | 47 | 33,505,974 | .2 | 9.9 | 3.8 | .4 | .5 | 78.4 | 6.2 | .6 | 100.0 |
| 1968..... | 47 | 33,507,516 | .2 | 9.1 | 3.1 | .4 | .3 | 79.7 | 5.8 | 1.4 | 100.0 |

Agricultural Research Service. Data for 1941-58 in *Agricultural Statistics, 1967*, table 601.**Table 589.—Chickens: Broiler production, and gross income, United States, 1955-69¹**

| Year | Production | | Price per pound | Gross income ² | Year | Production | | Price per pound | Gross income ³ |
|-----------|------------|--------------|-----------------|---------------------------|-------------------------|------------|--------------|-----------------|---------------------------|
| | Number | Weight | | | | Number | Weight | | |
| | Thousands | 1,000 pounds | Cents | 1,000 dollars | | Thousands | 1,000 pounds | Cents | 1,000 dollars |
| 1955..... | 1,091,684 | 3,349,555 | 25.2 | 843,953 | 1963..... | 2,102,023 | 7,276,008 | 14.6 | 1,062,904 |
| 1956..... | 1,343,960 | 4,289,502 | 19.6 | 838,450 | 1964..... | 2,161,172 | 7,521,269 | 14.2 | 1,070,124 |
| 1957..... | 1,447,328 | 4,632,738 | 18.9 | 886,062 | 1965..... | 2,334,455 | 8,114,549 | 15.0 | 1,217,896 |
| 1958..... | 1,659,519 | 5,430,674 | 18.5 | 1,001,990 | 1966..... | 2,571,576 | 8,992,614 | 15.3 | 1,371,645 |
| 1959..... | 1,736,922 | 5,782,951 | 16.1 | 925,408 | 1967..... | 2,592,642 | 9,186,535 | 13.2 | 1,233,093 |
| 1960..... | 1,794,333 | 6,017,217 | 16.9 | 1,014,084 | 1968..... | 2,621,406 | 9,331,987 | 14.2 | 1,328,477 |
| 1961..... | 1,990,906 | 6,831,932 | 13.9 | 947,433 | 1969 ⁴ | 2,788,195 | 10,045,658 | 15.2 | 1,530,942 |
| 1962..... | 2,023,373 | 6,907,076 | 15.2 | 1,048,826 | | | | | |

¹ Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Beginning 1961, includes Hawaii.² Includes value of consumption in households of producers, which is less than 1 percent of total production.³ Preliminary.Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1967*, table 602.

FOOTNOTES FOR TABLE 591

¹ Prices are 12-month averages for both broiler and egg-type chicks.² Combined to avoid disclosing individual operations.³ Data not shown separately to avoid disclosing individual operations, but are included in regional and U.S. totals.⁴ North Dakota and South Dakota combined.⁵ Includes Michigan.⁶ Included in Western total.

Statistical Reporting Service.

Table 590.—Chickens: Broiler production and gross income, by States, 1968 and 1969¹

| State and division | 1968 | | | | 1969 ² | | | |
|----------------------------------|------------|--------------|-----------------|---------------------------|-------------------|--------------|-----------------|---------------------------|
| | Production | | Price per pound | Gross income ³ | Production | | Price per pound | Gross income ³ |
| | Number | Weight | | | Number | Weight | | |
| | Thousands | 1,000 pounds | Cents | 1,000 dollars | Thousands | 1,000 pounds | Cents | 1,000 dollars |
| Maine..... | 72,429 | 298,959 | 16.1 | 47,810 | 72,900 | 298,990 | 17.6 | 52,668 |
| New Hampshire..... | 1,376 | 5,504 | 16.0 | 881 | 482 | 1,928 | 17.5 | 357 |
| Vermont..... | 63 | 254 | 16.4 | 42 | 18 | 76 | 18.1 | 14 |
| Massachusetts..... | 5,369 | 22,550 | 15.9 | 3,585 | 3,216 | 14,472 | 17.5 | 2,533 |
| Rhode Island..... | 656 | 2,558 | 15.9 | 407 | 387 | 1,509 | 17.5 | 294 |
| Connecticut..... | 8,134 | 31,723 | 16.2 | 5,139 | 6,657 | 25,297 | 17.5 | 4,427 |
| New York..... | 2,709 | 10,836 | 21.7 | 2,351 | 2,351 | 9,752 | 21.2 | 2,067 |
| New Jersey..... | 1,000 | 5,000 | 23.1 | 1,155 | 950 | 4,845 | 25.2 | 1,221 |
| Pennsylvania..... | 45,424 | 181,696 | 16.2 | 29,435 | 48,998 | 195,992 | 16.9 | 33,123 |
| North Atlantic..... | 137,159 | 557,080 | 16.3 | 90,805 | 136,046 | 552,761 | 17.5 | 96,591 |
| Ohio..... | 9,664 | 38,656 | 15.5 | 5,992 | 10,051 | 40,204 | 16.2 | 6,513 |
| Indiana..... | 17,100 | 61,560 | 15.1 | 9,296 | 13,934 | 51,556 | 16.0 | 8,249 |
| Michigan..... | 518 | 2,124 | 17.5 | 372 | 777 | 5,439 | 17.9 | 974 |
| Wisconsin..... | 14,885 | 59,540 | 15.1 | 8,991 | 15,183 | 62,250 | 16.1 | 10,022 |
| East North Central..... | 42,167 | 161,880 | 15.2 | 24,651 | 39,945 | 159,449 | 16.2 | 25,758 |
| Minnesota..... | 11,415 | 43,377 | 16.7 | 7,244 | 11,872 | 46,301 | 17.6 | 8,149 |
| Iowa..... | 2,659 | 17,284 | 24.0 | 4,148 | 2,606 | 19,545 | 25.0 | 4,586 |
| Missouri..... | 20,450 | 71,575 | 14.7 | 10,522 | 21,796 | 76,286 | 15.5 | 11,524 |
| Nebraska..... | 1,292 | 4,264 | 15.3 | 652 | 1,318 | 4,349 | 17.1 | 744 |
| Kansas..... | 557 | 1,838 | 15.8 | 290 | 700 | 2,340 | 16.0 | 374 |
| West North Central..... | 36,373 | 138,338 | 16.5 | 22,856 | 38,301 | 148,821 | 17.5 | 25,977 |
| Delaware..... | 114,873 | 436,517 | 15.5 | 67,660 | 133,503 | 520,662 | 16.6 | 86,430 |
| Maryland..... | 157,867 | 599,971 | 15.5 | 92,996 | 174,274 | 679,669 | 16.6 | 112,825 |
| Virginia..... | 56,965 | 187,954 | 15.0 | 28,198 | 63,469 | 232,142 | 16.1 | 35,765 |
| West Virginia..... | 16,460 | 59,256 | 14.8 | 8,770 | 16,542 | 57,897 | 15.2 | 8,800 |
| North Carolina..... | 262,872 | 972,626 | 14.4 | 140,058 | 280,637 | 1,038,357 | 15.3 | 158,969 |
| South Carolina..... | 19,543 | 68,400 | 13.4 | 9,166 | 24,219 | 84,766 | 14.1 | 11,952 |
| Georgia..... | 436,748 | 1,528,618 | 13.1 | 209,249 | 442,221 | 1,547,774 | 14.1 | 218,236 |
| Florida..... | 35,481 | 124,184 | 13.4 | 16,641 | 38,737 | 135,580 | 14.1 | 19,117 |
| South Atlantic..... | 1,100,829 | 3,977,556 | 14.2 | 563,738 | 1,173,602 | 4,286,847 | 15.2 | 651,994 |
| Kentucky..... | 8,067 | 31,454 | 14.4 | 4,529 | 7,190 | 25,884 | 14.9 | 3,857 |
| Tennessee..... | 42,100 | 143,140 | 15.0 | 21,471 | 46,132 | 166,075 | 15.6 | 25,908 |
| Alabama..... | 328,510 | 1,149,755 | 13.2 | 151,772 | 332,745 | 1,224,608 | 14.0 | 172,845 |
| Mississippi..... | 203,451 | 691,733 | 13.0 | 89,925 | 221,016 | 773,556 | 14.0 | 108,298 |
| Arkansas..... | 390,947 | 1,290,125 | 13.6 | 175,457 | 414,623 | 1,409,718 | 15.0 | 211,458 |
| Louisiana..... | 42,776 | 153,994 | 13.5 | 20,789 | 46,706 | 168,142 | 14.4 | 24,212 |
| Oklahoma..... | 13,281 | 46,484 | 13.4 | 6,229 | 16,601 | 56,443 | 14.7 | 8,297 |
| Texas..... | 161,940 | 566,790 | 14.4 | 81,618 | 170,574 | 597,009 | 15.5 | 92,536 |
| South Central..... | 1,191,992 | 4,073,505 | 13.5 | 551,790 | 1,275,587 | 4,431,435 | 14.6 | 647,411 |
| Idaho..... | 6,400 | 21,760 | 16.9 | 3,677 | 7,936 | 23,014 | 18.1 | 4,166 |
| Utah..... | 1,815 | 6,897 | 17.0 | 1,172 | 1,632 | 5,286 | 17.6 | 930 |
| Washington..... | 21,288 | 80,894 | 17.7 | 14,318 | 21,436 | 83,600 | 18.4 | 15,382 |
| Oregon..... | 13,750 | 49,500 | 17.7 | 8,762 | 14,700 | 54,390 | 18.4 | 10,006 |
| California..... | 67,664 | 257,123 | 16.6 | 42,682 | 76,757 | 291,677 | 17.3 | 50,460 |
| Western..... | 110,917 | 416,174 | 17.0 | 70,611 | 122,481 | 457,967 | 17.7 | 80,946 |
| 48 States ⁴ | 2,620,044 | 9,326,675 | 14.3 | 1,324,772 | 2,786,674 | 10,029,878 | 15.2 | 1,529,057 |
| Hawaii..... | 1,362 | 5,312 | 32.1 | 1,705 | 1,521 | 5,780 | 32.1 | 1,855 |
| United States ⁴ | 2,621,406 | 9,331,987 | 14.2 | 1,326,477 | 2,788,195 | 10,045,658 | 15.2 | 1,530,942 |

¹ Commercial broiler production including production of other meat-type breeds.² Includes home consumption which is less than 1 percent of total production.³ Preliminary.⁴ Illinois and Arizona included in total; not shown separately to avoid disclosing individual operations.

Statistical Reporting Service.

Table 591.—Chicks hatched by commercial hatcheries: Number and average price, by States, 1968 and 1969

| State and division | Chicks hatched | | | | | | Average price of baby chicks, per 100 ¹ | |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|---------|
| | 1968 | | | 1969 | | | 1968 | 1969 |
| | Broiler-type | Egg-type | All | Broiler-type | Egg-type | All | Dollars | Dollars |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | | |
| Maine..... | 74,763 | 6,060 | 80,823 | 79,014 | 5,362 | 84,376 | 11.4 | 11.3 |
| New Hampshire ² | 5,816 | 2,201 | 8,017 | 5,297 | 1,947 | 7,244 | 15.4 | 15.5 |
| Vermont..... | 8,625 | 8,422 | 17,047 | 8,052 | 9,757 | 17,809 | 19.0 | 20.1 |
| Massachusetts ² | 11,936 | 4,232 | 16,168 | 8,578 | 4,575 | 13,253 | 13.8 | 14.9 |
| Rhode Island..... | (³) | 20,010 | (³) | (³) | 20,720 | (³) | 31.9 | 32.0 |
| Connecticut..... | (³) | 5,453 | (³) | (³) | 1,422 | (³) | 25.5 | 20.3 |
| New York..... | 62,876 | 24,424 | 87,300 | 71,310 | 24,764 | 96,074 | 15.1 | 14.7 |
| New Jersey..... | | | | | | | | |
| Pennsylvania..... | | | | | | | | |
| North Atlantic..... | 165,085 | 68,802 | 233,887 | 173,527 | 68,647 | 242,174 | 14.9 | 14.7 |
| Ohio..... | 6,220 | 18,285 | 24,505 | 7,910 | 18,555 | 26,465 | 28.8 | 27.3 |
| Indiana..... | 23,732 | 33,635 | 57,367 | 20,232 | 33,268 | 53,500 | 22.8 | 22.6 |
| Illinois..... | 172 | 20,863 | 21,035 | 194 | 21,934 | 22,128 | 44.2 | 42.4 |
| Michigan..... | (³) | 8,310 | (³) | (³) | 10,030 | (³) | 37.8 | 38.0 |
| Wisconsin..... | 14,644 | 6,592 | 21,036 | 14,932 | 7,157 | 22,089 | 17.6 | 17.3 |
| East North Central..... | 44,768 | 87,485 | 132,943 | 43,268 | 90,964 | 134,182 | 26.6 | 26.3 |
| Minnesota..... | 10,845 | 18,320 | 29,165 | 11,301 | 20,971 | 32,272 | 25.9 | 26.9 |
| Iowa..... | (³) | 19,150 | (³) | (³) | 22,000 | (³) | 35.1 | 36.6 |
| Missouri..... | 12,736 | 14,983 | 27,599 | 10,309 | 16,968 | 27,277 | 16.1 | 19.9 |
| North Dakota..... | (³) | 1,147 | (³) | (³) | (³) | (³) | 23.3 | |
| South Dakota..... | (³) | 6,275 | (³) | (³) | 4,676 | (³) | 39.0 | 41.0 |
| Nebraska..... | 1,688 | 8,008 | 9,696 | 1,628 | 7,894 | 9,522 | 32.4 | 33.7 |
| Kansas..... | 647 | 5,925 | 6,572 | 750 | 5,551 | 6,401 | 34.1 | 34.4 |
| West North Central..... | 30,611 | 73,688 | 112,609 | 28,163 | 80,160 | 118,373 | 26.5 | 28.5 |
| Delaware..... | 97,411 | (³) | (³) | 14,135 | (³) | (³) | 11.3 | 11.5 |
| Maryland..... | 194,805 | (³) | (³) | 218,049 | (³) | (³) | 11.0 | 11.1 |
| Virginia..... | 65,912 | 4,594 | 70,506 | 73,002 | 3,039 | 76,041 | 10.9 | 10.6 |
| West Virginia..... | 2,976 | (³) | (³) | 1,508 | (³) | (³) | 13.2 | 15.0 |
| North Carolina..... | 286,939 | 10,415 | 297,354 | 318,794 | 9,357 | 328,151 | 9.6 | 9.9 |
| South Carolina..... | 19,011 | 7,942 | 26,953 | 22,164 | 8,236 | 30,400 | 13.9 | 12.8 |
| Georgia..... | 494,508 | 38,754 | 533,262 | 496,332 | 41,439 | 537,771 | 10.1 | 10.6 |
| Florida..... | 45,556 | 38,220 | 83,776 | 32,577 | 43,732 | 76,309 | 16.8 | 16.6 |
| South Atlantic..... | 1,207,118 | 101,638 | 1,308,756 | 1,297,311 | 107,671 | 1,404,982 | 10.7 | 11.0 |
| Kentucky..... | (³) | 3,640 | (³) | (³) | 4,594 | (³) | 17.7 | 20.6 |
| Tennessee..... | 31,989 | 10,242 | 42,231 | 31,516 | 11,539 | 43,055 | 12.6 | 15.0 |
| Alabama..... | 355,737 | 13,352 | 369,089 | 382,908 | 12,394 | 395,302 | 8.9 | 8.8 |
| Mississippi..... | 203,853 | 15,542 | 219,425 | 216,586 | 15,053 | 232,269 | 9.3 | 9.3 |
| Arkansas..... | 419,491 | 20,350 | 438,751 | 491,087 | 20,439 | 512,126 | 9.3 | 9.3 |
| Louisiana..... | 43,257 | 3,364 | 46,651 | 42,269 | 3,062 | 45,331 | 9.0 | 9.6 |
| Oklahoma..... | (³) | 3,869 | (³) | (³) | 3,182 | (³) | 17.7 | 18.0 |
| Texas..... | 172,209 | 25,512 | 197,721 | 179,481 | 23,908 | 203,389 | 10.9 | 11.1 |
| South Central..... | 1,229,954 | 95,871 | 1,325,825 | 1,248,752 | 94,801 | 1,443,553 | 9.6 | 9.6 |
| Montana..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Idaho..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Wyoming..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Colorado..... | 176 | 1,823 | 1,999 | (³) | (³) | (³) | 41.3 | 41.4 |
| New Mexico..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Arizona..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Utah..... | 1,401 | 1,610 | 3,011 | 1,730 | 1,537 | 3,267 | 22.4 | 21.9 |
| Washington..... | 22,851 | 9,551 | 32,402 | 23,818 | 9,779 | 33,597 | 16.7 | 15.9 |
| Oregon..... | 14,097 | 3,588 | 18,285 | 14,894 | 3,188 | 18,082 | 14.5 | 14.2 |
| California..... | 75,380 | 64,290 | 139,670 | 84,668 | 65,009 | 149,677 | 16.8 | 16.7 |
| Western..... | 121,553 | 86,817 | 208,370 | 134,019 | 87,645 | 221,664 | 17.2 | 16.7 |
| 48 States..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| Hawaii..... | (³) | (³) | (³) | (³) | (³) | (³) | | |
| United States..... | 2,799,089 | 514,301 | 3,313,390 | 3,025,040 | 529,888 | 3,554,928 | 11.7 | 11.7 |

See footnotes on page 409.

Table 592.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1955-69¹

| Year | Chicks hatched | | | Average price of baby chicks per 100 | Value of chick production |
|------|----------------|-----------|-----------|--------------------------------------|---------------------------|
| | Broiler-type | Egg-type | All | | |
| | Thousands | Thousands | Thousands | Dollars | 1,000 dollars |
| 1955 | 1,204,711 | 647,620 | 1,852,331 | 18.5 | 342,268 |
| 1956 | 1,457,531 | 667,947 | 2,125,478 | 18.3 | 388,608 |
| 1957 | 1,580,415 | 518,738 | 2,099,153 | 16.0 | 336,414 |
| 1958 | 1,822,379 | 596,490 | 2,418,869 | 17.3 | 417,802 |
| 1959 | 1,844,120 | 540,992 | 2,385,112 | 14.5 | 345,692 |
| 1960 | 1,965,504 | 479,666 | 2,445,170 | 15.5 | 379,197 |
| 1961 | 2,119,845 | 525,876 | 2,645,721 | 14.4 | 381,701 |
| 1962 | 2,197,276 | 501,973 | 2,699,249 | 13.9 | 376,308 |
| 1963 | 2,254,180 | 514,780 | 2,768,960 | 14.2 | 392,067 |
| 1964 | 2,305,959 | 528,371 | 2,834,330 | 13.5 | 381,967 |
| 1965 | 2,513,881 | 488,965 | 3,002,846 | 13.2 | 395,770 |
| 1966 | 2,747,592 | 569,333 | 3,316,925 | 12.6 | 384,181 |
| 1967 | 2,758,542 | 534,818 | 3,293,360 | 11.5 | 360,900 |
| 1968 | 2,799,089 | 514,301 | 3,313,390 | 11.7 | 358,944 |
| 1969 | 3,025,040 | 524,888 | 3,554,928 | 11.7 | 386,723 |

¹ Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1967*, table 605.Table 593.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1960-69¹

| Year | Production | | | Commercial storage at beginning of year | Exports and shipments to Territories | Commercial storage at end of year | Consumption | | |
|-------------------|---------------------|-----------------------------|----------------|---|--------------------------------------|-----------------------------------|----------------|----------------|--------|
| | Commercial broilers | Other chickens ² | Total | | | | Military | Civilian | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1960 | 4,332 | 870 | 5,208 | 161 | 182 | 130 | 74 | 4,983 | 28.0 |
| 1961 | 4,919 | 868 | 5,787 | 130 | 247 | 160 | 79 | 5,431 | 30.0 |
| 1962 | 4,973 | 852 | 5,825 | 160 | 262 | 134 | 98 | 5,801 | 29.9 |
| 1963 | 5,239 | 806 | 6,045 | 124 | 236 | 135 | 84 | 5,727 | 30.7 |
| 1964 | 5,418 | 804 | 6,219 | 135 | 250 | 138 | 87 | 5,879 | 31.0 |
| 1965 | 5,843 | 806 | 6,649 | 138 | 191 | 108 | 94 | 6,394 | 33.3 |
| 1966 | 6,475 | 834 | 7,309 | 108 | 173 | 163 | 97 | 6,955 | 36.0 |
| 1967 | 6,614 | 913 | 7,527 | 163 | 159 | 169 | 104 | 7,258 | 37.1 |
| 1968 | 6,719 | 861 | 7,580 | 169 | 165 | 97 | 100 | 7,357 | 37.4 |
| 1969 ³ | 7,233 | 826 | 8,059 | 97 | 176 | 110 | 80 | 7,790 | 39.0 |

¹ Beginning 1960, includes Alaska and Hawaii.² Includes an allowance for nonfarm (backyard) production through 1963.³ Preliminary.Economic Research Service. Data for 1947-59 in *Agricultural Statistics, 1967*, table 607.

Table 594.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1967-69

| Class | Number inspected | | | Pounds inspected (live weight) | | |
|-----------------------|------------------|-----------|-----------|--------------------------------|------------|------------|
| | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Young chickens | 2,319,390 | 2,335,881 | 2,516,287 | 8,227,919 | 8,310,302 | 9,064,952 |
| Mature chickens | 170,203 | 151,180 | 153,767 | 790,234 | 693,796 | 710,935 |
| Total chickens | 2,489,593 | 2,487,061 | 2,670,054 | 9,018,153 | 9,003,998 | 9,775,887 |
| Young turkeys | 96,047 | 84,636 | 84,476 | 1,920,001 | 1,701,177 | 1,693,645 |
| Old turkeys | 2,026 | 1,471 | 1,237 | 38,890 | 28,582 | 23,616 |
| Fryer-roaster turkeys | 15,544 | 11,317 | 9,651 | 137,100 | 102,029 | 89,618 |
| Total turkeys | 114,217 | 97,424 | 95,364 | 2,095,991 | 1,831,788 | 1,806,877 |
| Ducks | 10,133 | 10,257 | 11,589 | 64,262 | 64,745 | 72,018 |
| Other poultry | | | | 6,486 | 6,453 | 6,898 |
| Total poultry | | | | 11,184,882 | 10,906,984 | 11,661,690 |

| Class | Pounds certified (ready-to-cook) | | | Pounds condemned | | |
|-----------------------|----------------------------------|-----------|-----------|---------------------------|-----------|-----------|
| | 1967 | 1968 | 1969 | Ante-mortem (live weight) | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Young chickens | 5,876,125 | 5,939,058 | 6,484,117 | 23,762 | 27,483 | 34,471 |
| Mature chickens | 516,758 | 450,237 | 454,400 | 4,850 | 5,009 | 5,069 |
| Total chickens | 6,392,883 | 6,389,295 | 6,938,517 | 28,612 | 32,492 | 40,140 |
| Young turkeys | 1,528,360 | 1,353,853 | 1,344,352 | 3,776 | 3,223 | 3,514 |
| Old turkeys | 30,846 | 22,790 | 18,886 | 86 | 84 | 82 |
| Fryer-roaster turkeys | 108,764 | 78,955 | 69,548 | 302 | 221 | 214 |
| Total turkeys | 1,668,970 | 1,455,598 | 1,432,786 | 4,164 | 3,528 | 3,810 |
| Ducks | 45,837 | 46,369 | 51,133 | 9 | 14 | 13 |
| Other poultry | 4,080 | 4,034 | 4,438 | 9 | 14 | 13 |
| Total poultry | 8,107,870 | 7,805,296 | 8,426,574 | 32,793 | 36,048 | 43,997 |

| Class | Pounds condemned—Continued | | |
|-----------------------|---------------------------------------|-----------|-----------|
| | Post-mortem (New York dressed weight) | | |
| | 1967 | 1968 | 1969 |
| | Thousands | Thousands | Thousands |
| Young chickens | 292,659 | 271,993 | 287,825 |
| Mature chickens | 32,397 | 30,813 | 34,729 |
| Total chickens | 325,056 | 301,806 | 322,554 |
| Young turkeys | 37,447 | 33,040 | 37,638 |
| Old turkeys | 1,059 | 738 | 796 |
| Fryer-roaster turkeys | 2,393 | 1,817 | 1,750 |
| Total turkeys | 40,899 | 35,624 | 40,084 |
| Ducks | 770 | 727 | 1,063 |
| Other poultry | 42 | 53 | 50 |
| Total poultry | 366,767 | 338,009 | 363,741 |

Statistical Reporting Service.

Table 595.—Poultry: Used in further processing and cut-up under Federal inspection, ready-to-cook basis, United States, 1960-69

| Year | Young chickens | Mature chickens | Turkeys | Other poultry ¹ | Total poultry |
|------|----------------|-----------------|--------------|----------------------------|---------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960 | 101,752 | 191,644 | 101,512 | 9,143 | 404,051 |
| 1961 | 77,336 | 216,963 | 104,940 | 37,084 | 436,323 |
| 1962 | 86,588 | 218,523 | 147,540 | 36,774 | 489,424 |
| 1963 | 103,832 | 251,821 | 190,694 | 37,402 | 583,749 |
| 1964 | 124,117 | 256,729 | 211,009 | 40,131 | 631,986 |
| 1965 | 138,645 | 310,068 | 252,935 | 43,095 | 744,716 |
| 1966 | 175,321 | 302,236 | 334,732 | 59,434 | 871,723 |
| 1967 | 219,596 | 346,856 | 318,146 | 78,681 | 963,279 |
| 1968 | 254,016 | 377,878 | 352,754 | 72,208 | 1,056,856 |
| 1969 | 272,282 | 377,438 | 493,755 | 88,043 | 1,231,518 |

¹ Parts and fat used are no longer available by class of poultry; quantity shown includes parts, fat, and ducks and other poultry.Statistical Reporting Service. Data for 1954-59 in *Agricultural Statistics, 1967*, table 609.

Table 596.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1968 and 1969

| Month | Shell eggs | | Frozen eggs | | Turkeys | | Total poultry ¹ | |
|----------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------------------|--------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | 1,000 cases | 1,000 cases | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January..... | 86 | 50 | 89,488 | 71,948 | 368,870 | 317,074 | 540,285 | 417,338 |
| February..... | 75 | 56 | 85,464 | 60,850 | 360,580 | 293,587 | 524,870 | 394,027 |
| March..... | 77 | 71 | 79,940 | 55,565 | 310,307 | 254,369 | 458,130 | 349,979 |
| April..... | 82 | 52 | 81,100 | 51,622 | 267,813 | 201,350 | 400,108 | 287,438 |
| May..... | 102 | 173 | 85,710 | 49,571 | 228,075 | 155,003 | 380,567 | 238,523 |
| June..... | 191 | 237 | 95,368 | 53,282 | 194,149 | 122,971 | 311,742 | 206,992 |
| July..... | 287 | 300 | 107,703 | 60,690 | 185,291 | 119,293 | 295,786 | 199,808 |
| August..... | 263 | 213 | 109,585 | 66,213 | 228,950 | 162,747 | 332,494 | 247,921 |
| September..... | 229 | 120 | 108,925 | 64,261 | 304,696 | 237,128 | 413,488 | 323,875 |
| October..... | 150 | 83 | 102,047 | 56,399 | 388,943 | 329,406 | 492,007 | 423,357 |
| November..... | 172 | 45 | 92,232 | 55,307 | 504,448 | 435,620 | 606,552 | 538,804 |
| December..... | 91 | 64 | 82,437 | 49,579 | 388,688 | 283,828 | 486,215 | 390,316 |

¹ Includes stocks of turkeys and other poultry.
Statistical Reporting Service.

Table 597.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1955-69

| Year | Ratios ¹ | | | Poultry ration cost per 100 lbs. ² | Year | Ratios ¹ | | | Poultry ration cost per 100 lbs. ² |
|-----------|---------------------|--------------|-------------|---|-----------|---------------------|--------------|------------------|---|
| | Egg-feed | Broiler-feed | Turkey-feed | | | Egg-feed | Broiler-feed | Turkey-feed | |
| | Pounds | Pounds | Pounds | | | Pounds | Pounds | Pounds | |
| 1955..... | 11.0 | 5.0 | 8.3 | 3.61 | 1963..... | 9.7 | 3.0 | 6.2 | 3.54 |
| 1956..... | 10.9 | 4.0 | 8.2 | 3.54 | 1964..... | 9.8 | 3.0 | 6.2 | 3.43 |
| 1957..... | 10.9 | 3.9 | 6.9 | 3.47 | 1965..... | 9.8 | 3.1 | 6.6 | 3.43 |
| 1958..... | 11.3 | 3.7 | 7.2 | 3.42 | 1966..... | ³ 9.0 | 3.1 | ⁴ 5.0 | ..... |
| 1959..... | 9.2 | 3.3 | 6.9 | 3.40 | 1967..... | ³ 7.3 | 2.9 | ⁴ 4.4 | ..... |
| 1960..... | 10.9 | 3.6 | 7.7 | 3.33 | 1968..... | ³ 8.5 | 3.2 | ⁴ 4.7 | ..... |
| 1961..... | 10.6 | 3.0 | 6.1 | 3.36 | 1969..... | ³ 10.0 | 3.4 | ⁴ 5.0 | ..... |
| 1962..... | 9.9 | 3.3 | 6.1 | 3.42 | | | | | |

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of broiler or turkey (live weight). Simple average of monthly ratios.

² Average of prices paid for commercial feed, and prices received for grain.

³ Number of pounds of laying feed equal in value to 1 dozen eggs. Comparable ratios for 1963, 1964, and 1965 are 8.0, 8.0, and 8.0, respectively.

⁴ Number of pounds of turkey grower equal in value to 1 pound of turkey (live weight). Comparable ratios for 1963, 1964, and 1965 are 4.9, 4.8, and 5.1, respectively.

Statistical Reporting Service. Data for 1930-54 in *Agricultural Statistics, 1967*, table 606.

Table 598.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, United States, 1959-68

| Year beginning July | Chicken tests | | | | Turkey tests | | | |
|---------------------|------------------|------------------------------|----------|---------|------------------|-----------------------------|----------|---------|
| | States reporting | Chickens tested (first test) | Reactors | | States reporting | Turkeys tested (first test) | Reactors | |
| | Number | Thousands | Number | Percent | Number | Number | Number | Percent |
| 1959..... | 47 | 37,031 | 6,812 | 0.0183 | 47 | 3,510,154 | 243 | 0.0069 |
| 1960..... | 47 | 37,125 | 4,892 | .0131 | 47 | 4,618,239 | 132 | .0028 |
| 1961..... | 47 | 37,926 | 6,950 | .0183 | 47 | 4,031,834 | 340 | .0084 |
| 1962..... | 47 | 35,236 | 1,797 | .0050 | 47 | 3,879,861 | 135 | .0034 |
| 1963..... | 47 | 36,287 | 1,997 | .0055 | 47 | 3,779,537 | 178 | .0047 |
| 1964..... | 47 | 33,175 | 1,461 | .0044 | 47 | 3,798,357 | 84 | .0022 |
| 1965..... | 47 | 34,261 | 410 | .0012 | 47 | 4,121,626 | 0 | .0000 |
| 1966..... | 47 | 38,327 | 381 | .0010 | 47 | 4,397,268 | 2 | .00005 |
| 1967..... | 47 | 33,591 | 741 | .0020 | 47 | 3,482,049 | 19 | .00005 |
| 1968..... | 47 | 33,613 | 100 | .0003 | 47 | 3,127,850 | 0 | .0000 |

Agricultural Research Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 611.

Table 599.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, 1968-70

| State and division | Turkeys ¹ | | | Value per head | | | Total value | | |
|--|----------------------|-----------|-------------------|----------------|---------|-------------------|---------------|---------------|-------------------|
| | 1968 | 1969 | 1970 ² | 1968 | 1969 | 1970 ² | 1968 | 1969 | 1970 ³ |
| | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 1 | 1 | 1 | 6.00 | 6.50 | 7.00 | 6 | 7 | 7 |
| New Hampshire..... | 14 | 4.2 | 3.0 | 6.65 | 6.60 | 7.40 | 93 | 28 | 29 |
| Vermont..... | 1 | 1 | 5 | 6.80 | 6.50 | 6.70 | 6 | 7 | 3 |
| Massachusetts..... | 19 | 15 | 15 | 6.55 | 6.70 | 7.20 | 130 | 98 | 105 |
| Rhode Island..... | 1 | 7 | 8 | 6.80 | 6.85 | 7.30 | 7 | 5 | 6 |
| Connecticut..... | 11 | 4.1 | 6.1 | 6.75 | 6.75 | 7.10 | 74 | 28 | 43 |
| New York..... | 31 | 36 | 36 | 6.25 | 6.15 | 6.70 | 194 | 221 | 241 |
| New Jersey..... | 17 | 13 | 12 | 5.15 | 5.65 | 5.60 | 88 | 73 | 67 |
| Pennsylvania..... | 153 | 181 | 173 | 5.55 | 6.10 | 5.20 | 849 | 1,104 | 900 |
| North Atlantic..... | 248 | 256 | 248 | 5.83 | 6.14 | 5.65 | 1,447 | 1,571 | 1,401 |
| Ohio..... | 202 | 157 | 161 | 5.75 | 5.95 | 6.00 | 1,163 | 934 | 966 |
| Indiana..... | 71 | 50 | 33 | 4.80 | 5.20 | 5.40 | 341 | 260 | 178 |
| Illinois..... | 58 | 36 | 29 | 4.50 | 4.80 | 5.40 | 261 | 173 | 157 |
| Michigan..... | 143 | 126 | 138 | 5.00 | 5.10 | 5.10 | 715 | 643 | 704 |
| Wisconsin..... | 333 | 207 | 178 | 4.80 | 5.45 | 5.70 | 1,598 | 1,128 | 1,015 |
| East North Central..... | 807 | 576 | 532 | 5.05 | 5.45 | 5.60 | 4,077 | 3,138 | 3,020 |
| Minnesota..... | 792 | 585 | 567 | 4.60 | 4.80 | 5.00 | 3,643 | 4,248 | 4,333 |
| Iowa..... | 218 | 191 | 155 | 4.95 | 5.10 | 6.30 | 1,079 | 974 | 977 |
| Missouri..... | 346 | 241 | 254 | 4.75 | 4.75 | 4.85 | 1,644 | 1,145 | 1,232 |
| North Dakota..... | 25 | 23 | 21 | 4.75 | 5.40 | 6.60 | 119 | 124 | 139 |
| South Dakota..... | 53 | 20 | 31 | 4.10 | 4.50 | 4.60 | 209 | 90 | 143 |
| Nebraska..... | 55 | 58 | 70 | 4.40 | 4.90 | 5.50 | 242 | 284 | 385 |
| Kansas..... | 44 | 35 | 35 | 4.80 | 5.60 | 5.60 | 211 | 196 | 196 |
| West North Central..... | 1,533 | 1,453 | 1,433 | 4.66 | 4.86 | 5.17 | 7,147 | 7,061 | 7,407 |
| Delaware..... | 7 | 7 | 6 | 5.30 | 5.50 | 5.60 | 37 | 39 | 33 |
| Maryland..... | 19 | 18 | 15 | 5.40 | 5.65 | 5.70 | 103 | 102 | 86 |
| Virginia..... | 244 | 214 | 253 | 4.10 | 4.45 | 4.60 | 1,000 | 952 | 1,164 |
| West Virginia..... | 94 | 83 | 77 | 4.45 | 4.50 | 4.70 | 418 | 374 | 362 |
| North Carolina..... | 997 | 741 | 769 | 4.10 | 4.30 | 4.60 | 4,088 | 3,186 | 3,537 |
| South Carolina..... | 200 | 273 | 254 | 4.65 | 4.55 | 5.30 | 930 | 1,242 | 1,346 |
| Georgia..... | 124 | 110 | 105 | 4.80 | 4.85 | 5.40 | 595 | 534 | 567 |
| South Atlantic ⁴ | 1,685 | 1,446 | 1,479 | 4.26 | 4.45 | 4.90 | 7,171 | 6,429 | 7,095 |
| Kentucky..... | 9 | 20 | 10 | 4.55 | 4.90 | 5.10 | 41 | 98 | 51 |
| Tennessee..... | 18 | 16 | 14 | 4.00 | 4.40 | 4.70 | 72 | 70 | 66 |
| Alabama..... | 43 | 44 | 2 | 4.55 | 4.60 | 5.30 | 196 | 202 | 11 |
| Mississippi..... | 12 | 8 | 4 | 4.30 | 4.40 | 5.10 | 52 | 35 | 20 |
| Arkansas..... | 154 | 100 | 126 | 4.90 | 4.75 | 5.00 | 755 | 475 | 630 |
| Louisiana..... | 5 | 5 | 4 | 5.20 | 5.35 | 6.00 | 26 | 27 | 24 |
| Oklahoma..... | 58 | 29 | 48 | 4.70 | 4.90 | 5.80 | 273 | 142 | 278 |
| Texas..... | 744 | 973 | 997 | 4.45 | 4.70 | 5.50 | 3,311 | 4,573 | 5,484 |
| South Central..... | 1,043 | 1,105 | 1,205 | 4.53 | 4.70 | 5.45 | 4,726 | 5,622 | 6,564 |
| Montana, Idaho, Wyoming, Arizona, New Mexico, and Florida ⁴ | 40.4 | 27 | 19.2 | 5.10 | 5.30 | 5.45 | 206 | 143 | 105 |
| Colorado..... | 65 | 69 | 75 | 5.30 | 5.75 | 5.60 | 344 | 397 | 420 |
| Utah..... | 92 | 92 | 76 | 4.90 | 5.80 | 5.60 | 451 | 534 | 426 |
| Washington..... | 41 | 27 | 25 | 4.35 | 4.40 | 5.30 | 178 | 119 | 133 |
| Oregon..... | 223 | 217 | 195 | 4.95 | 5.45 | 6.30 | 1,104 | 1,183 | 1,229 |
| California..... | 1,524 | 1,246 | 1,380 | 4.65 | 5.25 | 6.50 | 7,087 | 6,542 | 8,970 |
| Western and Florida..... | 1,985 | 1,678 | 1,770 | 4.72 | 5.31 | 6.37 | 9,370 | 8,918 | 11,283 |
| United States..... | 7,301 | 6,604 | 6,674 | 4.65 | 4.95 | 5.50 | 33,938 | 32,739 | 36,770 |

¹ Birds remaining for market and breeding stock on Jan. 1.² Preliminary.³ Florida not included.⁴ Combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 600.—Turkeys: Number on farms, and value, United States, Jan. 1, 1955-70

| Year | Turkeys | | Value per head | Total value | Year | Turkeys | | Value per head | Total value |
|-----------|-----------------|----------------|----------------------|------------------|-------------------------|-----------------|----------------|----------------------|------------------|
| | Breeder hens | Total | | | | Breeder hens | Total | | |
| | Thou- sands | Thou- sands | Dollars | 1,000 dollars | | Thou- sands | Thou- sands | Dollars | 1,000 dollars |
| 1955..... | 3,012 | 4,917 | 5.33 | 26,185 | 1963..... | 3,777 | 6,374 | 4.40 | 28,020 |
| 1956..... | 3,181 | 4,937 | 5.50 | 27,162 | 1964..... | 3,636 | 5,996 | 4.28 | 25,660 |
| 1957..... | 3,605 | 5,828 | 5.05 | 29,452 | 1965..... | 3,555 | 6,100 | 4.40 | 26,813 |
| 1958..... | 3,336 | 5,612 | 4.67 | 26,189 | 1966..... | 3,920 | 6,905 | 5.26 | 36,303 |
| 1959..... | 3,662 | 6,105 | 4.65 | 28,399 | 1967..... | 4,148 | 7,817 | 5.13 | 40,127 |
| 1960..... | 3,327 | 5,633 | 4.89 | 27,547 | 1968..... | 3,392 | 7,301 | 4.65 | 33,946 |
| 1961..... | 4,316 | 7,008 | 4.91 | 34,370 | 1969..... | 3,290 | 6,604 | 4.95 | 32,739 |
| 1962..... | 3,823 | 6,423 | 3.79 | 24,349 | 1970 ¹ | 3,396 | 6,674 | 5.50 | 36,770 |

¹ Preliminary.Statistical Reporting Service. Data for 1929-54 in *Agricultural Statistics, 1967*, table 612.

Table 601.—Turkeys: Production, disposition, and gross income, United States, 1960-69

| Year | Number | | | | Pounds (live weight) | | Price per pound live weight | Value of turkeys produced | Gross income |
|-------------------------|---------------------|-------------------|------------------------|-------------------|----------------------|-------------------|-----------------------------|---------------------------|---------------|
| | Raised ¹ | Lost ² | Pro-duced ³ | Sold ⁴ | Produced | Sold ⁴ | | | |
| | Thou-sands | Thou-sands | Thou-sands | Thou-sands | 1,000 pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 dollars |
| 1960..... | 84,458 | 187 | 84,271 | 82,896 | 1,488,640 | 1,403,028 | 25.4 | 377,353 | 370,625 |
| 1961..... | 107,749 | 253 | 107,496 | 106,081 | 1,871,494 | 1,881,992 | 18.9 | 353,969 | 355,826 |
| 1962..... | 92,088 | 251 | 91,837 | 91,886 | 1,626,049 | 1,626,988 | 21.6 | 351,267 | 351,831 |
| 1963..... | 94,063 | 214 | 93,849 | 94,227 | 1,686,355 | 1,693,943 | 22.3 | 375,064 | 377,313 |
| 1964..... | 101,105 | 213 | 100,892 | 100,788 | 1,826,035 | 1,823,562 | 21.0 | 383,906 | 383,405 |
| 1965..... | 105,914 | 211 | 105,703 | 104,898 | 1,915,331 | 1,900,703 | 22.2 | 424,449 | 421,295 |
| 1966..... | 116,838 | 253 | 116,585 | 115,373 | 2,123,478 | 2,106,860 | 23.1 | 489,594 | 485,723 |
| 1967..... | 126,577 | 263 | 126,314 | 126,330 | 2,342,801 | 2,353,668 | 19.7 | 467,602 | 469,528 |
| 1968..... | 106,549 | 198 | 106,351 | 107,048 | 2,009,432 | 2,025,051 | 20.5 | 412,583 | 416,220 |
| 1969 ¹ | 106,416 | 212 | 106,204 | 106,134 | 2,024,299 | 2,023,000 | 22.4 | 453,499 | 453,234 |

¹ Total poults hatched less death loss of poults and young turkeys during the year.² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.⁴ Includes consumption in households of producers which is less than 1 percent of production for United States.⁵ Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 615.

Table 602.—Turkeys: Production, disposition, and gross income, by States, 1969 (preliminary)

| State and division | Number | | | | Average weight per bird sold | Pounds (live weight) | | Price per pound live weight | Gross income ⁴ |
|---|---------------------|-------------------|-----------------------|-----------|------------------------------|----------------------|--------------|-----------------------------|---------------------------|
| | Raised ¹ | Lost ² | Produced ³ | Sold | | Produced | Sold | | |
| | Thousands | Thousands | Thousands | Thousands | | 1,000 pounds | 1,000 pounds | | |
| | | | | | Pounds | | | Cents | 1,000 dollars |
| Maine..... | 14 | 0 | 14 | 14 | 18.7 | 262 | 262 | 34.0 | 89 |
| New Hampshire..... | 31 | 0 | 31 | 31 | 20.2 | 626 | 632 | 34.0 | 215 |
| Vermont..... | 8 | 0 | 8 | 9 | 20.0 | 160 | 170 | 34.0 | 58 |
| Massachusetts..... | 243 | 1 | 243 | 242 | 19.6 | 4,743 | 4,743 | 34.5 | 1,636 |
| Rhode Island..... | 12 | 0 | 12 | 12 | 19.0 | 228 | 226 | 34.5 | 78 |
| Connecticut..... | 111 | 0 | 111 | 109 | 19.3 | 2,144 | 2,104 | 35.0 | 736 |
| New York..... | 412 | 0 | 412 | 412 | 20.2 | 8,322 | 8,322 | 32.4 | 2,696 |
| New Jersey..... | 111 | 0 | 111 | 112 | 21.1 | 2,343 | 2,363 | 35.0 | 827 |
| Pennsylvania..... | 1,928 | 3 | 1,925 | 1,933 | 20.1 | 38,705 | 38,853 | 25.3 | 9,830 |
| North Atlantic..... | 2,870 | 4 | 2,866 | 2,874 | 20.1 | 57,533 | 57,675 | 28.0 | 16,165 |
| Ohio..... | 3,927 | 8 | 3,919 | 3,915 | 19.1 | 74,848 | 74,776 | 23.3 | 17,423 |
| Indiana..... | 3,622 | 1 | 3,621 | 3,638 | 20.3 | 73,537 | 73,851 | 21.9 | 16,173 |
| Illinois..... | 672 | 1 | 671 | 678 | 20.5 | 13,763 | 13,999 | 25.7 | 3,573 |
| Michigan..... | 887 | 5 | 882 | 870 | 20.5 | 18,069 | 17,835 | 22.5 | 4,013 |
| Wisconsin..... | 3,170 | 4 | 3,166 | 3,195 | 18.6 | 58,891 | 59,427 | 22.6 | 13,431 |
| East North Central..... | 12,278 | 19 | 12,259 | 12,296 | 19.5 | 239,108 | 239,788 | 22.8 | 54,612 |
| Minnesota..... | 16,547 | 25 | 16,522 | 16,540 | 16.5 | 272,568 | 272,910 | 22.4 | 61,132 |
| Iowa..... | 5,778 | 8 | 5,770 | 5,866 | 20.0 | 115,418 | 116,120 | 22.3 | 25,895 |
| Missouri..... | 7,988 | 11 | 7,977 | 7,964 | 20.3 | 161,577 | 161,669 | 21.1 | 34,112 |
| North Dakota..... | 899 | 1 | 898 | 900 | 18.4 | 16,526 | 16,540 | 23.6 | 3,906 |
| South Dakota..... | 1,094 | 1 | 1,093 | 1,082 | 14.5 | 15,843 | 15,689 | 20.9 | 3,279 |
| Nebraska..... | 711 | 2 | 709 | 697 | 21.0 | 14,853 | 14,637 | 20.8 | 3,044 |
| Kansas..... | 360 | 2 | 358 | 358 | 20.7 | 7,411 | 7,411 | 21.4 | 1,586 |
| West North Central..... | 33,377 | 50 | 33,327 | 33,347 | 18.1 | 604,496 | 604,996 | 22.0 | 132,956 |
| Delaware..... | 150 | 0 | 150 | 151 | 14.7 | 2,202 | 2,220 | 22.1 | 491 |
| Maryland..... | 95 | 0 | 95 | 98 | 15.7 | 1,776 | 1,835 | 22.1 | 405 |
| Virginia..... | 4,183 | 6 | 4,179 | 4,140 | 17.5 | 72,906 | 72,450 | 22.7 | 16,446 |
| West Virginia..... | 677 | 1 | 676 | 682 | 16.5 | 11,169 | 11,253 | 21.9 | 2,464 |
| North Carolina..... | 9,419 | 11 | 9,408 | 9,380 | 17.9 | 168,420 | 167,902 | 22.1 | 37,106 |
| South Carolina..... | 2,540 | 4 | 2,536 | 2,555 | 19.5 | 49,442 | 49,822 | 23.1 | 11,506 |
| Georgia..... | 1,635 | 2 | 1,633 | 1,638 | 20.1 | 32,839 | 32,924 | 20.6 | 6,782 |
| South Atlantic..... | 18,701 | 24 | 18,677 | 18,644 | 18.2 | 338,844 | 338,404 | 22.2 | 75,203 |
| Kentucky..... | 58 | 1 | 57 | 67 | 20.5 | 1,214 | 1,374 | 22.9 | 315 |
| Tennessee..... | 15 | 1 | 14 | 16 | 20.0 | 288 | 320 | 22.8 | 72 |
| Alabama..... | 640 | 1 | 639 | 681 | 20.1 | 13,100 | 13,688 | 20.6 | 2,820 |
| Mississippi..... | 41 | 0 | 41 | 45 | 16.3 | 678 | 734 | 23.5 | 172 |
| Arkansas..... | 6,661 | 3 | 6,658 | 6,632 | 19.4 | 129,038 | 128,661 | 20.7 | 26,633 |
| Louisiana..... | 6 | 0 | 6 | 7 | 18.5 | 114 | 130 | 25.0 | 32 |
| Texas..... | 7,025 | 35 | 6,990 | 6,966 | 20.3 | 141,842 | 141,410 | 21.2 | 29,979 |
| South Central..... | 14,446 | 41 | 14,405 | 14,414 | 19.9 | 286,274 | 286,317 | 21.0 | 60,023 |
| Montana, Idaho, Wyoming, New Mexico, Florida, Arizona, and Oklahoma ⁵ | 1,575 | 3 | 1,572 | 1,561 | 18.9 | 29,431 | 29,249 | 23.3 | 6,815 |
| Colorado..... | 2,442 | 3 | 2,439 | 2,433 | 20.7 | 50,471 | 50,363 | 23.9 | 12,037 |
| Utah..... | 3,209 | 3 | 3,206 | 3,222 | 21.5 | 68,953 | 69,273 | 21.9 | 15,171 |
| Washington..... | 574 | 1 | 573 | 575 | 17.8 | 10,196 | 10,236 | 22.0 | 2,252 |
| Oregon..... | 1,812 | 12 | 1,800 | 1,822 | 19.1 | 34,404 | 34,800 | 24.6 | 8,561 |
| California..... | 15,132 | 52 | 15,080 | 14,946 | 20.2 | 304,589 | 301,909 | 22.0 | 69,439 |
| Western..... | 24,744 | 74 | 24,670 | 24,558 | 20.2 | 498,044 | 495,829 | 23.0 | 114,275 |
| United States..... | 106,416 | 212 | 106,204 | 106,134 | 19.1 | 2,024,299 | 2,023,009 | 22.4 | 453,234 |

¹ Total poult hatched less death loss of poult and young turkeys during the year.² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.⁴ Value of sales plus value of those consumed in households of producers.⁵ Not shown separately to avoid disclosing individual operations; included with Western States.

Statistical Reporting Service.

Table 603.—Turkeys: Average live weight of birds sold, United States, 1960-69

| Year | Hens | Toms | Fryers | All | Year | Hens | Toms | Fryers | All |
|-----------|--------|--------|--------|--------|-------------------------|--------|--------|--------|--------|
| | Pounds | Pounds | Pounds | Pounds | | Pounds | Pounds | Pounds | Pounds |
| 1960..... | 14.5 | 24.8 | 8.7 | 17.6 | 1965..... | 14.8 | 25.4 | 8.8 | 18.1 |
| 1961..... | 14.8 | 24.4 | 8.7 | 17.4 | 1966..... | 14.9 | 25.2 | 8.9 | 18.3 |
| 1962..... | 14.6 | 24.8 | 8.7 | 17.7 | 1967..... | 14.8 | 25.4 | 8.9 | 18.6 |
| 1963..... | 14.8 | 25.0 | 8.7 | 18.0 | 1968..... | 15.3 | 25.8 | 9.0 | 18.9 |
| 1964..... | 14.9 | 25.4 | 8.7 | 18.1 | 1969 ¹ | 15.2 | 25.3 | 9.3 | 19.1 |

¹ Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 616.Table 604.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1960-69¹

| Year | Production | Commercial storage at beginning of year | Exports and shipments to Territories | Commercial storage at end of year | Consumption | | |
|-------------------------|----------------|---|--------------------------------------|-----------------------------------|----------------|----------------|------------|
| | | | | | Military | Civilian | |
| | | | | | | Total | Per capita |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds |
| 1960..... | 1,156 | 149 | 34 | 100 | 31 | 1,090 | 6.1 |
| 1961..... | 1,506 | 160 | 28 | 263 | 29 | 1,348 | 7.4 |
| 1962..... | 1,302 | 263 | 37 | 203 | 34 | 1,291 | 7.0 |
| 1963..... | 1,355 | 203 | 31 | 217 | 40 | 1,270 | 6.8 |
| 1964..... | 1,459 | 217 | 43 | 207 | 36 | 1,390 | 7.3 |
| 1965..... | 1,521 | 207 | 58 | 200 | 40 | 1,430 | 7.5 |
| 1966..... | 1,685 | 200 | 47 | 267 | 56 | 1,515 | 7.8 |
| 1967..... | 1,883 | 267 | 49 | 367 | 53 | 1,681 | 8.6 |
| 1968..... | 1,620 | 367 | 41 | 317 | 63 | 1,566 | 7.9 |
| 1969 ² | 1,618 | 317 | 37 | 192 | 37 | 1,669 | 8.4 |

¹ Includes Alaska and Hawaii.² Preliminary.Economic Research Service. Data for 1947-59 in *Agricultural Statistics, 1967*, table 617.

Table 605.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1960-69

| Year | Heavy white breeds ¹ | All other heavy breeds ² | Total all heavy breeds | Light breeds ³ | Total all breeds |
|-----------|---------------------------------|-------------------------------------|------------------------|---------------------------|------------------|
| | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1960..... | 24,834 | 58,056 | 82,890 | 12,168 | 95,058 |
| 1961..... | 35,624 | 68,066 | 103,690 | 12,588 | 116,278 |
| 1962..... | 32,767 | 56,509 | 89,276 | 9,778 | 99,054 |
| 1963..... | 34,616 | 57,052 | 91,668 | 10,696 | 102,364 |
| 1964..... | 41,840 | 53,295 | 95,135 | 13,032 | 108,167 |
| 1965..... | 53,709 | 49,581 | 103,290 | 13,588 | 116,878 |
| 1966..... | 69,046 | 45,479 | 112,525 | 18,424 | 130,949 |
| 1967..... | ..... | ..... | 122,210 | 16,354 | 138,564 |
| 1968..... | ..... | ..... | 100,240 | 13,866 | 114,115 |
| 1969..... | ..... | ..... | 103,279 | 11,990 | 115,269 |

¹ Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.² Estimates discontinued as of January 1967.³ Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.Statistical Reporting Service. Data for 1953-59 in *Agricultural Statistics, 1967*, table 618.

Table 606.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1968 and 1969¹

| State and division | Heavy breeds ² | | Light breeds ³ | | Total all breeds | |
|---|---------------------------|----------------|---------------------------|----------------|------------------|----------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| New England..... | 230 | 161 | 26 | 29 | 256 | 190 |
| New York..... | 259 | 294 | 0 | 0 | 259 | 294 |
| New Jersey..... | 169 | 109 | 0 | 0 | 169 | 109 |
| Pennsylvania..... | 1,226 | 1,387 | 300 | 201 | 1,526 | 1,588 |
| North Atlantic..... | 1,884 | 1,951 | 326 | 230 | 2,210 | 2,181 |
| Ohio..... | 3,968 | 4,610 | 150 | 333 | 4,118 | 4,943 |
| Indiana..... | 2,180 | 2,089 | 7 | 0 | 2,187 | 2,089 |
| Illinois..... | 613 | 462 | 0 | 0 | 613 | 462 |
| Michigan..... | | | | | 3,024 | 2,806 |
| Wisconsin..... | | | | | 3,018 | 2,292 |
| East North Central..... | 12,352 | 11,858 | 608 | 734 | 12,960 | 12,592 |
| Minnesota..... | 13,661 | 14,235 | 7,267 | 6,476 | 20,928 | 20,711 |
| Iowa..... | | | | | 8,906 | 6,897 |
| Missouri..... | | | | | 9,268 | 9,911 |
| North Dakota and South Dakota..... | | | | | 906 | 268 |
| Nebraska..... | 746 | 616 | 0 | 0 | 746 | 616 |
| Kansas..... | | | | | 1,064 | 849 |
| West North Central..... | 31,735 | 32,318 | 7,782 | 6,844 | 39,517 | 39,162 |
| Delaware, Maryland, and West Virginia..... | 707 | 353 | 0 | 0 | 707 | 353 |
| Virginia..... | 2,464 | 2,714 | 2,427 | 3,127 | 4,891 | 4,841 |
| North Carolina..... | 8,537 | 9,979 | 686 | 617 | 9,223 | 10,596 |
| South Carolina..... | 1,046 | 1,864 | 0 | 0 | 1,046 | 1,864 |
| Georgia..... | | | | | 1,506 | 1,029 |
| Florida..... | | | | | 231 | 268 |
| South Atlantic..... | 14,262 | 15,982 | 3,441 | 2,969 | 17,703 | 18,951 |
| Kentucky, Alabama, Mississippi, Tennessee, and Louisiana..... | | 0 | | | 1,036 | 792 |
| Arkansas..... | 3,440 | 3,610 | 197 | 43 | 3,637 | 3,653 |
| Oklahoma..... | 1,923 | 2,313 | 79 | 75 | 2,002 | 2,388 |
| Texas..... | | | | | 8,323 | 8,253 |
| South Central..... | 14,583 | 14,895 | 405 | 191 | 14,988 | 15,086 |
| Montana, Idaho, and Arizona..... | 0 | 0 | 0 | 0 | 50 | 0 |
| Colorado..... | 59 | | | | 2,503 | 2,880 |
| Utah..... | 3,046 | 3,232 | 0 | 0 | 3,046 | 3,232 |
| Washington..... | 252 | 301 | 177 | 186 | 429 | 487 |
| Oregon..... | | | | | 3,069 | 2,832 |
| California..... | 17,097 | 17,591 | 524 | 275 | 17,621 | 17,866 |
| Western..... | 25,423 | 26,276 | 1,304 | 1,023 | 26,727 | 27,297 |
| United States..... | 100,249 | 103,379 | 13,866 | 11,900 | 114,115 | 115,269 |

¹ Heavy and light breeds not published in some States in order to avoid disclosing individual operations.² Heavy breeds include Broad White, White Holland, Empire White, Lancaster, crosses between heavy and light breeds, bronze, and other heavy breeds.³ Light breeds include Beltsville, Jersey Buff, and wild turkeys.

Statistical Reporting Service.

Table 607.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1968 and 1969

| State and division | 1968 | | | 1969 | | |
|-------------------------|--|-----------------------------------|---------------|--|--|---------------|
| | Hens and pullets, average number during year | Rate of lay per layer during year | Eggs produced | Hens and pullets, average number during year | Rate of lay per layer during year ¹ | Eggs produced |
| | Thousands | Number | Millions | Thousands | Number | Millions |
| Maine..... | 5,384 | 228 | 1,226 | 5,831 | 227 | 1,325 |
| New Hampshire..... | 1,668 | 226 | 376 | 1,559 | 221 | 345 |
| Vermont..... | 540 | 228 | 123 | 588 | 226 | 133 |
| Massachusetts..... | 2,284 | 223 | 509 | 2,363 | 222 | 524 |
| Rhode Island..... | 351 | 217 | 76 | 340 | 212 | 72 |
| Connecticut..... | 3,868 | 217 | 839 | 4,064 | 219 | 865 |
| New York..... | 10,900 | 221 | 2,409 | 10,487 | 220 | 2,399 |
| New Jersey..... | 4,611 | 202 | 932 | 4,130 | 206 | 853 |
| Pennsylvania..... | 14,248 | 221 | 3,149 | 14,720 | 225 | 3,316 |
| North Atlantic..... | 43,854 | 220 | 9,639 | 44,111 | 222 | 9,772 |
| Ohio..... | 9,783 | 226 | 2,202 | 9,468 | 226 | 2,187 |
| Indiana..... | 13,106 | 224 | 2,984 | 12,812 | 218 | 2,780 |
| Illinois..... | 8,511 | 223 | 1,856 | 8,232 | 221 | 1,818 |
| Michigan..... | 6,656 | 227 | 1,508 | 6,188 | 228 | 1,413 |
| Wisconsin..... | 5,611 | 224 | 1,259 | 5,109 | 226 | 1,184 |
| East North Central..... | 43,436 | 225 | 9,759 | 41,909 | 223 | 9,311 |
| Minnesota..... | 9,852 | 230 | 2,270 | 9,329 | 229 | 2,139 |
| Iowa..... | 13,356 | 228 | 3,046 | 12,782 | 222 | 2,843 |
| Missouri..... | 6,517 | 205 | 1,339 | 6,411 | 204 | 1,310 |
| North Dakota..... | 1,349 | 205 | 276 | 1,147 | 203 | 233 |
| South Dakota..... | 5,154 | 217 | 1,120 | 4,656 | 213 | 990 |
| Nebraska..... | 5,246 | 216 | 1,132 | 4,964 | 211 | 1,045 |
| Kansas..... | 4,063 | 220 | 892 | 3,963 | 226 | 897 |
| West North Central..... | 45,537 | 221 | 10,075 | 43,252 | 219 | 9,487 |
| Delaware..... | 605 | 210 | 127 | 610 | 211 | 129 |
| Maryland..... | 1,588 | 217 | 344 | 1,600 | 214 | 343 |
| Virginia..... | 5,058 | 221 | 1,118 | 5,096 | 221 | 1,125 |
| West Virginia..... | 1,543 | 213 | 329 | 1,482 | 217 | 321 |
| North Carolina..... | 13,940 | 219 | 3,035 | 15,342 | 222 | 3,465 |
| South Carolina..... | 5,286 | 224 | 1,184 | 5,078 | 226 | 1,149 |
| Georgia..... | 23,337 | 214 | 4,992 | 24,705 | 220 | 5,426 |
| Florida..... | 10,330 | 235 | 2,412 | 11,066 | 226 | 2,505 |
| South Atlantic..... | 61,587 | 220 | 13,541 | 64,979 | 222 | 14,402 |
| Kentucky..... | 3,300 | 211 | 697 | 3,121 | 210 | 654 |
| Tennessee..... | 5,721 | 206 | 1,172 | 5,464 | 207 | 1,129 |
| Alabama..... | 12,256 | 217 | 2,659 | 12,538 | 218 | 2,733 |
| Mississippi..... | 11,362 | 227 | 2,575 | 11,194 | 215 | 2,404 |
| Arkansas..... | 15,033 | 219 | 3,298 | 15,444 | 221 | 3,418 |
| Louisiana..... | 3,781 | 216 | 817 | 3,884 | 216 | 839 |
| Oklahoma..... | 2,522 | 208 | 524 | 2,701 | 209 | 565 |
| Texas..... | 13,838 | 212 | 2,930 | 12,667 | 209 | 2,651 |
| South Central..... | 67,813 | 216 | 14,672 | 67,013 | 215 | 14,398 |
| Montana..... | 986 | 218 | 212 | 1,019 | 217 | 221 |
| Idaho..... | 899 | 232 | 209 | 830 | 227 | 188 |
| Wyoming..... | 196 | 214 | 42 | 195 | 215 | 42 |
| Colorado..... | 1,493 | 206 | 308 | 1,490 | 215 | 320 |
| New Mexico..... | 722 | 220 | 159 | 858 | 224 | 192 |
| Arizona..... | 1,125 | 217 | 244 | 1,064 | 213 | 227 |
| Utah..... | 1,294 | 216 | 279 | 1,266 | 217 | 273 |
| Nevada..... | 34 | 176 | 6 | 23 | 174 | 4 |
| Washington..... | 4,694 | 227 | 1,065 | 4,422 | 227 | 1,005 |
| Oregon..... | 2,457 | 223 | 561 | 2,305 | 228 | 526 |
| California..... | 37,853 | 219 | 8,287 | 37,740 | 222 | 8,380 |
| Western..... | 51,733 | 220 | 11,372 | 51,212 | 222 | 11,380 |
| 48 States..... | 313,960 | 220 | 69,058 | 312,376 | 220 | 68,720 |
| Alaska..... | 32 | 250 | 8 | 28 | 179 | 5 |
| Hawaii..... | 961 | 212 | 204 | 939 | 213 | 200 |
| United States..... | 314,953 | 220 | 69,270 | 313,343 | 220 | 68,925 |

¹ Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Statistical Reporting Service.

Table 608.—Eggs: Production in specified countries, average 1961-65, annual 1968 and 1969

| Country | Average 1961-65 | 1968 | 1969 ¹ | Country | Average 1961-65 | 1968 | 1969 ¹ |
|--------------------|-----------------|----------|-------------------|-----------------------------------|-----------------|----------|-------------------|
| North America: | Millions | Millions | Millions | West Europe—Con. | Millions | Millions | Millions |
| Canada..... | 5,166 | 5,436 | 5,655 | Switzerland..... | 834 | 650 | 695 |
| Mexico..... | 4,636 | 5,375 | 5,657 | United Kingdom ² | 14,261 | 14,844 | 15,036 |
| United States..... | 64,060 | 69,324 | 68,700 | East Europe: | | | |
| South America: | | | | Bulgaria..... | 1,327 | 1,618 | 1,580 |
| Argentina..... | 2,844 | 2,880 | 2,940 | Czechoslovakia..... | 2,580 | 3,270 | 3,410 |
| Brazil..... | 7,320 | 9,480 | 9,670 | Germany, East..... | 3,517 | 4,046 | 4,050 |
| Peru..... | 328 | 388 | 423 | Hungary..... | 2,018 | 2,792 | 2,600 |
| Venezuela..... | 385 | 617 | 630 | Poland..... | 6,046 | 6,315 | 6,400 |
| West Europe: | | | | Romania..... | 2,502 | 3,113 | 3,200 |
| Austria..... | 1,370 | 1,510 | 1,513 | Yugoslavia..... | 1,674 | 2,260 | 2,450 |
| Belgium..... | 2,994 | 3,438 | 3,900 | U.S.S.R. (Europe and Asia) | 28,737 | 35,522 | 37,000 |
| Denmark..... | 1,845 | 1,514 | 1,584 | Africa, Asia, and Oceania: | | | |
| Finland..... | 847 | 852 | 988 | South Africa, Republic of..... | 1,131 | 2,010 | 2,028 |
| France..... | 9,300 | 10,800 | 11,300 | Israel ³ | 1,248 | 1,224 | 1,270 |
| Germany, West..... | 9,684 | 14,076 | 14,400 | Japan..... | 15,858 | 24,390 | 27,565 |
| Greece..... | 1,176 | 1,764 | 1,893 | Turkey..... | 1,800 | 1,553 | 1,764 |
| Ireland..... | 794 | 750 | 744 | Australia..... | 1,740 | 2,528 | 2,530 |
| Italy..... | 7,864 | 9,750 | 10,281 | Total..... | 219,091 | 257,701 | 266,237 |
| Netherlands..... | 5,343 | 3,969 | 4,370 | | | | |
| Norway..... | 354 | 652 | 688 | | | | |
| Portugal..... | 583 | 617 | 705 | | | | |
| Spain..... | 5,898 | 6,729 | 7,140 | | | | |
| Sweden..... | 1,530 | 1,746 | 1,728 | | | | |

¹ Preliminary.² Years beginning June 1 of year shown.³ Years ending Sept. 30 of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 609.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1955-69¹

| Year | Hens and pullets, average number during year | Rate of lay per layer during year ² | Eggs | | | Price per dozen | Cash receipts (sales) | Value of eggs consumed on farms | Gross income ³ |
|-------------------------|--|--|----------------|----------------------------|----------|-----------------|-----------------------|---------------------------------|---------------------------|
| | | | Total produced | Consumed in farm household | Sold | | | | |
| | Thousands | Number | Millions | Millions | Millions | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1955..... | 309,297 | 192 | 59,526 | 5,511 | 54,015 | 39.5 | 1,777,085 | 177,661 | 1,599,424 |
| 1956..... | 310,672 | 197 | 61,113 | 5,189 | 55,924 | 39.3 | 1,833,637 | 169,274 | 2,002,911 |
| 1957..... | 306,676 | 199 | 61,026 | 4,853 | 56,173 | 35.9 | 1,682,353 | 144,090 | 1,826,443 |
| 1958..... | 304,441 | 202 | 61,607 | 4,507 | 57,100 | 38.5 | 1,853,106 | 144,946 | 1,978,052 |
| 1959..... | 308,720 | 207 | 63,355 | 4,256 | 59,079 | 31.4 | 1,844,939 | 110,801 | 1,855,740 |
| 1960..... | 295,284 | 200 | 61,602 | 3,784 | 57,818 | 36.1 | 1,737,721 | 110,668 | 1,848,389 |
| 1961..... | 296,645 | 210 | 62,423 | 3,364 | 59,059 | 35.6 | 1,749,947 | 98,417 | 1,848,364 |
| 1962..... | 299,534 | 212 | 63,569 | 3,026 | 60,543 | 33.8 | 1,703,283 | 83,612 | 1,786,895 |
| 1963..... | 298,476 | 213 | 63,500 | 2,729 | 60,770 | 34.5 | 1,747,179 | 76,769 | 1,823,948 |
| 1964..... | 301,136 | 217 | 65,215 | 2,439 | 62,776 | 33.8 | 1,789,648 | 66,736 | 1,856,384 |
| 1965..... | 301,687 | 218 | 65,692 | 2,056 | 63,636 | 33.7 | 1,788,159 | 55,752 | 1,843,911 |
| 1966..... | 305,142 | 218 | 66,484 | 1,612 | 64,872 | 39.1 | 2,114,398 | 50,685 | 2,165,083 |
| 1967..... | 316,962 | 221 | 70,051 | 1,558 | 68,473 | 31.2 | 1,781,131 | 38,577 | 1,820,006 |
| 1968..... | 314,953 | 220 | 69,270 | 1,393 | 67,877 | 34.0 | 1,920,783 | 35,014 | 1,955,807 |
| 1969 ⁴ | 313,343 | 220 | 68,925 | 1,172 | 67,753 | 40.0 | 2,255,963 | 38,177 | 2,293,980 |

¹ Beginning 1961, includes Alaska and Hawaii.² Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.³ Value of sales plus value of eggs consumed in households of producers.⁴ Preliminary.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1967*, table 621.

Table 610.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1969 (preliminary) ¹

| State and division | Produced | Consumed in farm household | Sold | Price per dozen | Cash receipts (sales) | Value of eggs consumed on farms ² | Gross income |
|-------------------------|----------|----------------------------|----------|-----------------|-----------------------|--|---------------|
| | Millions | Millions | Millions | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 1,325 | 4 | 1,321 | 49.8 | 54,822 | 166 | 54,988 |
| New Hampshire..... | 345 | 2 | 343 | 50.6 | 14,463 | 84 | 14,547 |
| Vermont..... | 133 | 3 | 130 | 48.0 | 5,200 | 120 | 5,320 |
| Massachusetts..... | 524 | 2 | 522 | 53.0 | 23,655 | 88 | 23,143 |
| Rhode Island..... | 73 | (³) | 72 | 56.6 | 3,396 | (³) | 3,396 |
| Connecticut..... | 895 | 2 | 893 | 57.8 | 43,013 | 96 | 43,109 |
| New York..... | 2,309 | 17 | 2,292 | 44.0 | 84,040 | 623 | 84,663 |
| New Jersey..... | 853 | 3 | 850 | 45.1 | 31,946 | 113 | 32,050 |
| Pennsylvania..... | 3,316 | 25 | 3,291 | 41.8 | 114,636 | 871 | 115,507 |
| North Atlantic..... | 9,772 | 58 | 9,714 | 46.3 | 374,571 | 2,161 | 376,732 |
| Ohio..... | 2,137 | 34 | 2,103 | 38.7 | 67,822 | 1,096 | 68,918 |
| Indiana..... | 2,789 | 24 | 2,765 | 38.5 | 88,710 | 770 | 89,480 |
| Illinois..... | 1,818 | 35 | 1,783 | 34.0 | 50,518 | 992 | 51,510 |
| Michigan..... | 1,413 | 25 | 1,388 | 37.2 | 43,028 | 775 | 43,803 |
| Wisconsin..... | 1,154 | 49 | 1,105 | 39.1 | 36,005 | 1,597 | 37,602 |
| East North Central..... | 9,311 | 167 | 9,144 | 37.5 | 286,083 | 5,230 | 291,313 |
| Minnesota..... | 2,139 | 52 | 2,087 | 31.9 | 55,479 | 1,382 | 56,861 |
| Iowa..... | 2,843 | 64 | 2,779 | 31.2 | 72,254 | 1,664 | 73,918 |
| Missouri..... | 1,310 | 60 | 1,250 | 34.1 | 35,521 | 1,705 | 37,226 |
| North Dakota..... | 233 | 18 | 215 | 29.7 | 5,321 | 446 | 5,767 |
| South Dakota..... | 990 | 28 | 962 | 29.6 | 23,729 | 691 | 24,420 |
| Nebraska..... | 1,045 | 37 | 1,008 | 28.2 | 23,688 | 870 | 24,568 |
| Kansas..... | 897 | 29 | 868 | 31.3 | 22,640 | 756 | 23,396 |
| West North Central..... | 9,457 | 288 | 9,169 | 31.2 | 238,632 | 7,514 | 246,146 |
| Delaware..... | 129 | 1 | 128 | 54.1 | 5,771 | 45 | 5,816 |
| Maryland..... | 342 | 5 | 337 | 49.0 | 13,761 | 204 | 13,965 |
| Virginia..... | 1,125 | 46 | 1,079 | 43.3 | 38,934 | 1,660 | 40,594 |
| West Virginia..... | 321 | 15 | 306 | 47.3 | 12,062 | 561 | 12,653 |
| North Carolina..... | 3,408 | 77 | 3,331 | 45.7 | 126,741 | 2,932 | 129,673 |
| South Carolina..... | 1,149 | 20 | 1,129 | 41.9 | 39,421 | 698 | 40,119 |
| Georgia..... | 5,426 | 24 | 5,402 | 47.5 | 213,529 | 950 | 214,779 |
| Florida..... | 2,505 | 8 | 2,497 | 35.8 | 74,494 | 239 | 74,753 |
| South Atlantic..... | 14,402 | 196 | 14,206 | 44.3 | 525,013 | 7,319 | 532,332 |
| Kentucky..... | 654 | 61 | 593 | 38.2 | 18,877 | 1,942 | 20,819 |
| Tennessee..... | 1,139 | 53 | 1,076 | 42.4 | 38,019 | 1,873 | 39,892 |
| Alabama..... | 2,738 | 41 | 2,697 | 44.6 | 106,239 | 1,524 | 101,763 |
| Mississippi..... | 2,404 | 51 | 2,353 | 44.0 | 86,277 | 1,870 | 88,147 |
| Arkansas..... | 3,418 | 40 | 3,378 | 38.3 | 107,815 | 1,277 | 109,092 |
| Louisiana..... | 839 | 26 | 813 | 41.6 | 28,184 | 901 | 29,085 |
| Oklahoma..... | 565 | 36 | 529 | 38.7 | 17,060 | 1,161 | 18,221 |
| Texas..... | 2,651 | 70 | 2,581 | 45.0 | 96,788 | 2,625 | 99,413 |
| South Central..... | 14,398 | 378 | 14,020 | 42.2 | 493,259 | 13,173 | 506,432 |
| Montana..... | 221 | 15 | 206 | 44.2 | 7,588 | 552 | 8,140 |
| Idaho..... | 188 | 8 | 180 | 42.0 | 6,300 | 280 | 6,580 |
| Wyoming..... | 42 | 5 | 37 | 43.7 | 1,347 | 182 | 1,529 |
| Colorado..... | 320 | 14 | 306 | 36.6 | 9,333 | 427 | 9,760 |
| New Mexico..... | 192 | 5 | 187 | 43.3 | 6,748 | 180 | 6,928 |
| Arizona..... | 227 | 1 | 226 | 34.1 | 6,422 | 28 | 6,450 |
| Utah..... | 375 | 4 | 371 | 36.7 | 8,288 | 122 | 8,410 |
| Nevada..... | 1 | 1 | 1 | 35.0 | 88 | 29 | 117 |
| Washington..... | 1,005 | 9 | 996 | 34.4 | 28,552 | 258 | 28,810 |
| Oregon..... | 526 | 9 | 517 | 41.1 | 17,707 | 308 | 18,015 |
| California..... | 8,380 | 13 | 8,367 | 34.1 | 237,763 | 269 | 238,132 |
| Western..... | 11,380 | 84 | 11,296 | 35.1 | 330,136 | 2,735 | 332,871 |
| 48 States..... | 68,720 | 1,171 | 67,549 | 39.9 | 2,247,694 | 38,132 | 2,285,836 |
| Alaska..... | 5 | 1 | 4 | 77.2 | 315 | 6 | 321 |
| Hawaii..... | 200 | 1 | 199 | 47.0 | 7,794 | 39 | 7,833 |
| United States..... | 68,925 | 1,172 | 67,753 | 40.0 | 2,255,803 | 38,177 | 2,293,980 |

¹ Data cover both farm and commercial operations.² Valued at same price as eggs sold.³ Less than one-half million eggs.

Statistical Reporting Service.

Table 611.—Eggs: Supply, distribution, and per capita consumption, United States, 1960-69¹

| Year | Total egg production ² | Storage at beginning of the year ^{3,4} | Imports ⁴ | Exports and shipments to Territories ^{3,4} | Eggs used for hatching ⁵ | Storage at end of the year ^{3,4} | Consumption | | |
|-------------------------|-----------------------------------|---|----------------------|---|-------------------------------------|---|-----------------------|--------------------|------------|
| | | | | | | | Military ⁴ | Civilian | |
| | | | | | | | | Total ⁴ | Per capita |
| | Million dozen | Million dozen | Million dozen | Million dozen | Million dozen | Million dozen | Million dozen | Million dozen | Number |
| 1960..... | 5,339 | 65 | 3 | 48 | 282 | 51 | 63 | 4,963 | 334 |
| 1961..... | 5,358 | 51 | 3 | 45 | 302 | 48 | 64 | 4,953 | 328 |
| 1962..... | 5,403 | 48 | 2 | 37 | 303 | 50 | 70 | 4,993 | 326 |
| 1963..... | 5,345 | 50 | 1 | 48 | 304 | 44 | 67 | 4,933 | 317 |
| 1964..... | 5,435 | 44 | 2 | 30 | 312 | 46 | 76 | 5,017 | 318 |
| 1965..... | 5,474 | 46 | 1 | 39 | 333 | 41 | 94 | 5,014 | 314 |
| 1966..... | 5,540 | 41 | 15 | 43 | 365 | 28 | 102 | 5,058 | 313 |
| 1967..... | 5,836 | 28 | 4 | 55 | 361 | 71 | 110 | 5,271 | 323 |
| 1968..... | 5,773 | 71 | 6 | 46 | 364 | 56 | 108 | 5,276 | 320 |
| 1969 ⁶ | 5,744 | 56 | 9 | 41 | 394 | 34 | 83 | 5,287 | 316 |

¹ Includes Alaska and Hawaii.² Includes an allowance for nonfarm (backyard) production through 1963.³ Commercial and USDA.⁴ Shell equivalent of eggs and egg products.⁵ Estimated from number of chickens raised or hatched.⁶ Preliminary.Economic Research Service. Data for 1960-59 in *Agricultural Statistics, 1967*, table 624.

Table 612.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1960-69

| Year | Loose, large white | | Year | Loose, large white | | Year | Loose, large white | |
|-----------|--------------------|----------------------|-----------|--------------------|----------------------|-----------|--------------------|----------------------|
| | New York City | Chicago ¹ | | New York City | Chicago ¹ | | New York City | Chicago ¹ |
| | Cents | Cents | | Cents | Cents | | Cents | Cents |
| 1960..... | 39.56 | 44.47 | 1964..... | 34.94 | 37.49 | 1968..... | 37.25 | 37.97 |
| 1961..... | 37.83 | 42.75 | 1965..... | 34.70 | 37.38 | 1969..... | 46.64 | 45.96 |
| 1962..... | 35.47 | 40.09 | 1966..... | 42.08 | 44.37 | | | |
| 1963..... | 36.48 | 39.10 | 1967..... | 31.80 | 32.76 | | | |

¹ Weighted average prices.

Consumer and Marketing Service.

Table 613.—Eggs, dried: Production in United States, 1955-69

| Year | Whole | Al- bumen | Yolk | Other | Total | Year | Whole | Al- bumen | Yolk | Other ¹ | Total |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------------|--------------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1955..... | 3,248 | 10,622 | 9,270 | ..... | 23,140 | 1963..... | 14,170 | 8,651 | 12,672 | 9,217 | 44,710 |
| 1956..... | 4,908 | 8,797 | 8,359 | ..... | 22,064 | 1964..... | 19,650 | 10,864 | 10,677 | 10,836 | 52,027 |
| 1957..... | 9,980 | 9,578 | 9,069 | ..... | 28,627 | 1965..... | 9,795 | 13,595 | 13,412 | 13,275 | 50,077 |
| 1958..... | 8,395 | 8,964 | 7,952 | ..... | 25,311 | 1966..... | 8,104 | 13,671 | 12,909 | 16,800 | 51,484 |
| 1959..... | 31,754 | 11,049 | 11,832 | ..... | 54,632 | 1967..... | 13,140 | 19,196 | 19,126 | 19,277 | 70,729 |
| 1960..... | 27,579 | 8,021 | 10,489 | ..... | 46,089 | 1968..... | 13,785 | 13,109 | 12,861 | 28,573 | 68,328 |
| 1961..... | 32,656 | 9,780 | 12,094 | ..... | 54,480 | 1969..... | 7,467 | 10,083 | 11,513 | 32,012 | 61,076 |
| 1962..... | 26,722 | 10,031 | 13,985 | ..... | 50,738 | | | | | | |

¹ Prior to 1963, data not available.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1967*, table 627

Table 614.—Eggs, liquid: Production and disposition, United States, 1960-69

| Year | Pro- duction | Disposition (in terms of liquid eggs) | | | | | |
|-----------|-----------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | For imme- diate consumption | Frozen | | | | Dried |
| | | | Whole | Albumen | Yolk | Total | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 582,466 | 44,025 | 172,069 | 103,819 | 86,478 | 362,366 | 178,075 |
| 1961..... | 637,270 | 50,276 | 184,157 | 95,084 | 91,677 | 370,918 | 216,076 |
| 1962..... | 634,764 | 55,473 | 184,768 | 103,605 | 93,310 | 381,683 | 197,608 |
| 1963..... | 587,018 | 57,849 | 175,753 | 91,371 | 95,667 | 362,791 | 166,378 |
| 1964..... | 658,961 | 68,105 | 188,141 | 90,719 | 102,746 | 381,606 | 209,250 |
| 1965..... | 628,792 | 44,384 | 191,196 | 80,400 | 96,713 | 368,309 | 216,099 |
| 1966..... | 621,392 | 40,310 | 187,934 | 72,397 | 96,109 | 356,440 | 224,642 |
| 1967..... | 801,891 | 59,493 | 247,489 | 78,094 | 109,281 | 434,864 | 307,334 |
| 1968..... | 676,751 | 62,966 | 203,757 | 67,263 | 89,586 | 360,606 | 283,179 |
| 1969..... | 640,383 | 82,145 | 191,358 | 62,553 | 80,455 | 334,396 | 223,841 |

| Year | Production by classes of product | | | | | | |
|-----------|----------------------------------|--------------------|-----------------|-----------------|------------------------------|-----------------------------|----------------------------|
| | Whole | Mixed emulsions | Egg white | Plain yolk | Sugared yolk ² | Salted yolk ³ | Other yolk ³ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 226,944 | 63,227 | 175,252 | 49,138 | 29,712 | 36,218 | 1,975 |
| 1961..... | 234,595 | 69,300 | 184,610 | 49,504 | 33,549 | 42,065 | 3,659 |
| 1962..... | 234,411 | 68,260 | 185,518 | 32,292 | 32,977 | 46,480 | 4,826 |
| 1963..... | 167,746 | 97,883 | 185,122 | 49,934 | 31,466 | 46,397 | 8,470 |
| 1964..... | 199,858 | 111,470 | 210,370 | 43,645 | 36,634 | 49,283 | 7,501 |
| 1965..... | 174,659 | 116,168 | 199,764 | 49,814 | 37,550 | 46,483 | 4,354 |
| 1966..... | 160,270 | 128,984 | 184,782 | 48,753 | ..... | ..... | 80,623 |
| 1967..... | 239,735 | 161,486 | 235,965 | 67,791 | ..... | ..... | 96,714 |
| 1968..... | 223,419 | 143,310 | 178,623 | 54,072 | ..... | ..... | 77,327 |
| 1969..... | 194,381 | 158,890 | 161,739 | 50,129 | ..... | ..... | 75,243 |

¹ Included in preceding columns showing frozen in terms of liquid; beginning 1965, not available.² Beginning 1966, not available; included in "Other yolk."³ Yolk emulsions through 1964.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1967*, table 626.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 616
- Population and employment, table 636
- Farm production and distribution, table 642
- Prices and income, table 663
- Costs and expenses, table 679

A table showing the percentage of U. S. farm families by eight size groupings of total money income has been added to this chapter.

The tables on costs and returns on commercial farms by type and location have been dropped as the 1968 edition carried the latest available data.

Table 615.—Economic trends: Data relating to agriculture, United States, 1954-69

| Year | Prices paid by farmers | | Prices received by farmers | Parity ratio ¹ | Farm income | | | |
|-----------|---|-----------------------------|-----------------------------|---------------------------|--|---------------------|---------------------------------------|------------------------------------|
| | Total including interest, taxes, and wage rates | Com-modities only | | | Realized gross farm income (including Government payments) | Production expenses | Realized net income of farm operators | Total net income of farm operators |
| | Index numbers 1957-59 = 100 | Index numbers 1957-59 = 100 | Index numbers 1957-59 = 100 | Percent | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954..... | 95 | 96 | 102 | 89 | 33,589 | 21,577 | 12,012 | 12,503 |
| 1955..... | 94 | 95 | 96 | 84 | 33,138 | 21,889 | 11,249 | 11,464 |
| 1956..... | 95 | 96 | 95 | 83 | 34,374 | 22,374 | 11,900 | 11,444 |
| 1957..... | 98 | 97 | 92 | 82 | 34,001 | 25,294 | 10,707 | 11,325 |
| 1958..... | 100 | 101 | 104 | 85 | 37,911 | 25,238 | 12,675 | 13,500 |
| 1959..... | 102 | 101 | 99 | 81 | 37,468 | 26,106 | 11,362 | 11,454 |
| 1960..... | 102 | 101 | 99 | 80 | 38,088 | 26,352 | 11,736 | 12,079 |
| 1961..... | 103 | 101 | 99 | 79 | 39,771 | 27,125 | 12,646 | 12,987 |
| 1962..... | 107 | 103 | 101 | 80 | 41,258 | 28,639 | 12,619 | 13,215 |
| 1963..... | 107 | 104 | 100 | 78 | 42,271 | 29,688 | 12,583 | 13,266 |
| 1964..... | 107 | 104 | 98 | 76 | 42,567 | 29,481 | 13,086 | 12,286 |
| 1965..... | 110 | 106 | 103 | 77 | 44,926 | 30,933 | 13,993 | 14,887 |
| 1966..... | 114 | 109 | 110 | 80 | 49,597 | 33,404 | 16,193 | 16,086 |
| 1967..... | 117 | 111 | 105 | 74 | 49,061 | 34,820 | 14,241 | 14,644 |
| 1968..... | 121 | 114 | 108 | 73 | 51,132 | 36,346 | 14,786 | 14,675 |
| 1969..... | 127 | 119 | 114 | 74 | 54,616 | 38,571 | 16,045 | 16,245 |

See footnotes at end of table.

Table 615.—Economic trends: Data relating to agriculture, United States, 1954-69—Continued

| Year | Farm real estate value ¹ | Farm mortgage debt | Volume of agricultural exports | Volume of agricultural imports | National income ² | Disposable personal income | Industrial production ³ | Consumer prices ⁴ | Wholesale prices ⁵ |
|------|-------------------------------------|--------------------|--------------------------------|--------------------------------|------------------------------|----------------------------|------------------------------------|------------------------------|-------------------------------|
| | Index numbers 1957-59 = 100 | Million dollars | Index numbers 1957-59 = 100 | Index numbers 1957-59 = 100 | Billion dollars | Billion dollars | Index numbers 1957-59 = 100 | Index numbers 1957-59 = 100 | Index numbers 1957-59 = 100 |
| 1954 | 82 | 7,740 | 65 | 88 | 303.1 | 257.4 | 85.8 | 93.6 | 92.9 |
| 1955 | 85 | 8,245 | 73 | 93 | 331.0 | 275.3 | 96.6 | 93.3 | 93.2 |
| 1956 | 89 | 9,012 | 99 | 96 | 350.8 | 293.2 | 99.9 | 94.7 | 96.2 |
| 1957 | 85 | 9,522 | 107 | 94 | 366.1 | 306.5 | 100.0 | 98.0 | 99.0 |
| 1958 | 99 | 10,382 | 93 | 98 | 367.8 | 318.8 | 93.7 | 100.7 | 100.4 |
| 1959 | 106 | 11,091 | 100 | 108 | 400.0 | 337.3 | 105.6 | 101.5 | 100.0 |
| 1960 | 111 | 12,082 | 123 | 101 | 414.5 | 350.0 | 108.7 | 103.1 | 100.7 |
| 1961 | 112 | 12,820 | 123 | 105 | 427.3 | 364.4 | 109.7 | 104.2 | 100.3 |
| 1962 | 118 | 13,899 | 125 | 109 | 457.7 | 385.3 | 118.3 | 105.4 | 100.6 |
| 1963 | 123 | 15,168 | 124 | 114 | 481.9 | 404.6 | 124.3 | 106.7 | 100.3 |
| 1964 | 131 | 16,804 | 147 | 110 | 518.1 | 438.1 | 132.3 | 108.1 | 100.5 |
| 1965 | 139 | 18,894 | 145 | 103 | 564.3 | 473.2 | 143.4 | 109.9 | 102.5 |
| 1966 | 150 | 21,187 | 157 | 117 | 620.6 | 511.9 | 156.3 | 113.1 | 105.9 |
| 1967 | 160 | 23,301 | 153 | 114 | 654.0 | 546.5 | 158.1 | 116.3 | 106.1 |
| 1968 | 170 | 24,486 | 149 | 119 | 714.4 | 590.0 | 165.5 | 121.2 | 108.7 |
| 1969 | 179 | 27,139 | 135 | 121 | 771.1 | 629.7 | 172.8 | 127.7 | 113.0 |

¹ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates on basis of 1910-14 = 100.

² Farmland and buildings, as of Mar. 1.

³ U.S. Department of Commerce.

⁴ Federal Reserve Board.

⁵ U.S. Department of Labor.

Economic Research Service. Data for 1910-53 in *Agricultural Statistics, 1967*, table 628.

Table 616.—Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1964¹

| Year | Farms | Land in farms | Farmland as percentage of total land area | Cropland harvested, preceding year ² | Value of farmland and buildings ³ |
|------|-----------|---------------|---|---|--|
| | Number | 1,000 acres | Percent | 1,000 acres | Million dollars |
| 1850 | 1,449,073 | 293,561 | 15.6 | | 3,373 |
| 1860 | 2,044,077 | 407,213 | 21.4 | | 6,645 |
| 1870 | 2,659,985 | 407,735 | 21.4 | | 7,444 |
| 1880 | 4,008,907 | 536,082 | 28.2 | 166,187 | 10,197 |
| 1890 | 4,564,641 | 623,219 | 32.7 | 219,706 | 13,279 |
| 1900 | 5,737,372 | 838,592 | 44.1 | 283,218 | 16,015 |
| 1910 | 6,361,502 | 878,798 | 46.2 | 311,293 | 34,801 |
| 1920 | 6,448,343 | 965,884 | 50.2 | 348,604 | 66,316 |
| 1925 | 6,371,840 | 924,319 | 48.6 | 344,549 | 49,468 |
| 1930 | 6,288,648 | 986,771 | 51.9 | 359,243 | 47,880 |
| 1935 | 6,812,350 | 1,054,515 | 55.4 | 295,624 | 39,859 |
| 1940 | 6,096,799 | 1,060,852 | 55.7 | 321,242 | 39,842 |
| 1945 | 5,859,109 | 1,141,615 | 50.9 | 352,866 | 43,889 |
| 1950 | 5,382,162 | 1,158,566 | 60.9 | 344,399 | 75,261 |
| 1954 | 4,782,416 | 1,158,192 | 60.8 | 332,870 | 97,883 |
| 1959 | 3,703,894 | 1,120,158 | 58.9 | 311,285 | 128,988 |
| 1964 | 3,152,611 | 1,106,674 | 58.2 | 286,708 | 159,432 |

¹ Excludes Alaska and Hawaii.

² Acreages are for preceding year except for 1954, 1959, and 1964. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.

³ Estimates for 1950, 1954, 1959, and 1964 are based on a sample of farms.

⁴ Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. The 1945 Census reported a total value of land and buildings of \$46,389 million.

Economic Research Service. Compiled from reports of the Census of Agriculture, U.S. Department of Commerce.

Table 617.—Farms: Classification by tenure of operator, United States, 1880-1964

| Year | Farms | Tenure of operator | | | | |
|-------------------------|-----------|--------------------|-------------|----------|-------------|-----------------------|
| | | Full owners | Part owners | Managers | All tenants | Croppers (South only) |
| | Number | Percent | Percent | Percent | Percent | Percent |
| 1880..... | 4,008,907 | | | | 25.6 | |
| 1890..... | 4,564,641 | | | | 28.4 | |
| 1900..... | 5,737,372 | 55.8 | 7.9 | 1.0 | 35.3 | |
| 1910..... | 6,361,502 | 52.7 | 9.3 | .9 | 37.0 | |
| 1920..... | 6,448,845 | 52.2 | 8.7 | 1.1 | 38.1 | 17.5 |
| 1925..... | 6,871,840 | 52.0 | 8.7 | .6 | 38.6 | 19.9 |
| 1930 ¹ | 7,205,108 | 46.3 | 10.4 | .9 | 42.4 | 24.1 |
| 1935..... | 6,812,350 | 47.1 | 10.1 | .7 | 42.1 | 20.9 |
| 1940 ¹ | 6,102,417 | 50.6 | 10.1 | .6 | 38.8 | 18.0 |
| 1945..... | 5,889,169 | 56.3 | 11.3 | .7 | 31.7 | 15.5 |
| 1950 ¹ | 5,388,437 | 57.4 | 15.3 | .4 | 26.9 | 13.1 |
| 1954..... | 4,782,416 | 57.4 | 18.2 | .4 | 24.0 | 11.6 |
| 1959 ¹ | 3,710,503 | 57.1 | 22.5 | .6 | 19.8 | 7.4 |
| 1964 ¹ | 3,157,857 | 57.6 | 24.8 | .6 | 17.1 | |

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 618.—Land in farms: Classification by tenure of operator, United States, 1880-1964

| Year | Land in farms | Tenure of operator | | | | |
|-------------------------|---------------|--------------------|-------------|----------|-------------|-----------------------|
| | | Full owners | Part owners | Managers | All tenants | Croppers (South only) |
| | Acres | Percent | Percent | Percent | Percent | Percent |
| 1880..... | 536,081,835 | | | | | |
| 1890..... | 623,218,619 | | | | | |
| 1900..... | 838,591,774 | 51.4 | 14.9 | 10.4 | 23.3 | |
| 1910..... | 878,798,325 | 52.9 | 15.2 | 6.1 | 25.8 | |
| 1920..... | 965,883,715 | 48.3 | 18.4 | 5.7 | 27.7 | 6.4 |
| 1925..... | 924,319,382 | 45.4 | 21.3 | 4.7 | 28.7 | 7.1 |
| 1930 ¹ | 990,111,984 | 37.6 | 24.9 | 6.4 | 31.0 | 9.2 |
| 1935..... | 1,064,515,111 | 37.1 | 25.2 | 5.8 | 31.9 | 7.9 |
| 1940..... | 1,065,113,774 | 35.9 | 28.2 | 6.5 | 29.4 | 6.3 |
| 1945..... | 1,141,615,364 | 36.1 | 32.5 | 9.3 | 22.0 | 5.0 |
| 1950 ¹ | 1,161,419,720 | 36.1 | 36.4 | 9.2 | 18.3 | 3.6 |
| 1954..... | 1,158,191,511 | 34.2 | 40.7 | 8.6 | 16.4 | 2.4 |
| 1959 ¹ | 1,123,507,574 | 30.8 | 44.8 | 9.8 | 14.5 | 1.4 |
| 1964 ¹ | 1,110,187,000 | 28.7 | 48.0 | 10.2 | 13.1 | |

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

FOOTNOTES FOR TABLE 620

¹ Cropland harvested, crop failure, and cultivated summer fallow.² Open or nonforested permanent pasture in farms.³ Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.⁴ Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.⁵ Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.⁶ Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from records and reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 619.—Land utilization: Census years, United States, 1910-64

| Major land uses | 48 conterminous States | | | | | | | | | | 50 States | | |
|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|
| | 1910 | 1920 | 1925 | 1930 | 1935 | 1940 | 1945 | 1950 | 1954 | 1959 | 1964 | 1969 | 1970 |
| Land in farms: ¹ | | | | | | | | | | | | | |
| Cropland: ² | | | | | | | | | | | | | |
| Cropland used for crops ³ | 324 | 374 | 365 | 379 | 375 | 363 | 379 | 387 | 380 | 358 | 335 | 357 | 359 |
| Cropland idle or in cover crops ⁴ | 23 | 25 | 26 | 34 | 41 | 36 | 24 | 22 | 39 | 33 | 52 | 22 | 33 |
| Cropland used only for pasture ⁵ | | | | | | | | | | | | | |
| Grassland pasture ⁶ | 284 | 328 | 331 | 379 | 410 | 461 | 468 | 416 | 460 | 464 | 487 | 417 | 466 |
| Forest and woodland: ⁷ | | | | | | | | | | | | | |
| Pastured | 98 | 77 | 77 | 85 | 108 | 100 | 95 | 135 | 121 | 92 | 82 | 135 | 93 |
| Not pastured | 93 | 77 | 67 | 65 | 77 | 57 | 71 | 58 | 76 | 70 | 64 | 86 | 70 |
| Total forest and woodland | 191 | 168 | 144 | 150 | 185 | 157 | 166 | 220 | 197 | 162 | 146 | 221 | 163 |
| Farmsteads, roads, and other land | 57 | 53 | 58 | 45 | 44 | 44 | 44 | 45 | 36 | 37 | 29 | 46 | 37 |
| Total land in farms | 579 | 956 | 924 | 987 | 1,035 | 1,061 | 1,142 | 1,159 | 1,168 | 1,120 | 1,106 | 1,162 | 1,110 |
| Land not in farms: | | | | | | | | | | | | | |
| Grating land ⁸ | 739 | 661 | 646 | 578 | 533 | 504 | 425 | 400 | 333 | 317 | 292 | 402 | 319 |
| Forest land not used for grating ⁹ | 162 | 160 | 203 | 208 | 184 | 203 | 186 | 201 | 238 | 305 | 324 | 368 | 438 |
| Other land outside farms (cities, roads, railroads, unused waste lands, etc.) ¹⁰ | 123 | 126 | 130 | 130 | 131 | 137 | 149 | 144 | 155 | 160 | 178 | 341 | 390 |
| Total land not in farms | 1,024 | 947 | 979 | 916 | 848 | 844 | 763 | 745 | 746 | 782 | 704 | 1,111 | 1,147 |
| Grand total ¹¹ | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,905 | 1,905 | 1,904 | 1,904 | 1,902 | 1,900 | 2,273 | 2,266 |

¹ Acreage classified as to use in preceding year except in 1954, 1959, and 1964.² Cropland harvested, crop failure, and cultivated summer fallow.³ Before 1945, acreage included in grassland pasture.⁴ Open or nonforested permanent pasture in farms 1945-64. Before 1945, also includes cropland used only for pasture.⁵ Land used chiefly for grating. Includes open or nonforested grating land, forest and woodland grazed, and shrub and wooded grazing lands.⁶ Includes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.⁷ Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.⁸ Re-measurement and increases in reservoirs account for changes in total land area.⁹ Economic Research Service. Data from reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

LAND UTILIZATION

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Table 620.—Land utilization: Land in farms and land not in farms, by States, 1964

| State and region | Use of land in farms | | | | | | | Use of land not in farms | | | | | Approximate total land area ⁴ |
|-------------------|-----------------------------|--------------------------------|-----------------------|-------------------------------------|---------------------|--------------|-------------|--------------------------|--------------------------------|---|-------------------------|-------------|--|
| | Cropland | | | Open permanent pasture ² | Forest and woodland | | Other land | Total land in farms | Pasture and range ³ | Woodland and forest ⁴ not grazed | Other land ⁵ | | |
| | Used for crops ¹ | Soil improvement crops or idle | Used only for pasture | | Pastured | Not pastured | | | | | | | |
| | | | | | | | | | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | |
| Maine | 603 | 256 | 143 | 98 | 129 | 1,329 | 32 | 2,990 | 215 | 15,756 | 1,236 | 19,797 | |
| New Hampshire | 172 | 22 | 62 | 47 | 110 | 908 | 22 | 4,320 | 35 | 4,320 | 523 | 5,781 | |
| Vermont | 666 | 34 | 183 | 406 | 407 | 739 | 69 | 2,524 | 45 | 3,069 | 297 | 5,013 | |
| Massachusetts | 240 | 40 | 80 | 73 | 86 | 319 | 55 | 902 | 104 | 2,823 | 1,184 | 5,051 | |
| Rhode Island | 30 | 4 | 12 | 7 | 5 | 38 | 8 | 104 | 2 | 385 | 180 | 671 | |
| Connecticut | 210 | 33 | 56 | 98 | 67 | 211 | 46 | 721 | 100 | 1,695 | 601 | 3,117 | |
| New York | 4,883 | 752 | 991 | 2,302 | 816 | 1,911 | 620 | 12,275 | 1,809 | 8,682 | 7,870 | 30,636 | |
| New Jersey | 587 | 183 | 88 | 84 | 19 | 171 | 24 | 1,156 | 64 | 1,972 | 1,628 | 4,420 | |
| Pennsylvania | 4,717 | 911 | 686 | 1,819 | 573 | 1,995 | 403 | 10,804 | 719 | 14,037 | 3,256 | 28,816 | |
| Delaware | 441 | 60 | 32 | 12 | 9 | 182 | 11 | 717 | 12 | 224 | 315 | 1,585 | |
| Maryland | 1,467 | 294 | 226 | 341 | 111 | 701 | 41 | 3,181 | 259 | 2,047 | 843 | 6,330 | |
| Dist. of Columbia | | | | | | | | | | | 39 | 39 | |
| Northeast | 14,016 | 2,598 | 2,559 | 4,987 | 2,332 | 8,084 | 1,331 | 35,877 | 3,364 | 55,010 | 17,972 | 112,223 | |
| Michigan | 6,946 | 1,774 | 1,147 | 577 | 908 | 1,571 | 676 | 13,599 | 1,671 | 16,674 | 4,420 | 36,384 | |
| Wisconsin | 9,370 | 1,232 | 1,765 | 1,845 | 2,802 | 2,332 | 1,032 | 20,378 | 1,475 | 10,170 | 2,833 | 34,857 | |
| Minnesota | 17,985 | 3,444 | 1,307 | 2,118 | 2,410 | 1,454 | 2,087 | 30,805 | 1,616 | 14,278 | 4,046 | 50,745 | |
| Lakes States | 34,301 | 6,450 | 4,219 | 4,540 | 6,120 | 5,357 | 3,795 | 64,782 | 4,762 | 41,123 | 11,299 | 121,966 | |
| Ohio | 9,482 | 1,389 | 1,164 | 2,177 | 930 | 1,436 | 1,041 | 17,619 | 1,997 | 2,286 | 4,344 | 26,249 | |
| Indiana | 10,537 | 1,883 | 1,335 | 1,102 | 1,018 | 1,337 | 721 | 17,933 | 1,479 | 3,130 | 2,439 | 22,161 | |
| Illinois | 20,357 | 2,139 | 1,669 | 1,746 | 1,501 | 1,195 | 1,351 | 29,958 | 1,946 | 813 | 3,044 | 35,761 | |
| Iowa | 20,241 | 3,750 | 2,632 | 3,248 | 1,551 | 429 | 1,907 | 33,758 | 315 | 1,795 | 35,865 | 44,190 | |
| Missouri | 11,386 | 2,358 | 4,428 | 8,835 | 5,214 | 2,121 | 1,350 | 32,692 | 2,770 | 6,993 | 1,745 | 44,190 | |
| Corn Belt | 72,003 | 11,519 | 11,228 | 14,108 | 10,214 | 6,518 | 6,370 | 131,960 | 8,192 | 11,710 | 13,367 | 165,229 | |
| North Dakota | 25,077 | 1,989 | 848 | 12,988 | 237 | 151 | 1,427 | 42,717 | 48 | 1,574 | 44,339 | 48,612 | |
| South Dakota | 16,520 | 1,511 | 934 | 25,432 | 207 | 64 | 899 | 45,567 | 524 | 701 | 1,820 | 45,612 | |
| Nebraska | 18,890 | 2,364 | 1,031 | 23,731 | 357 | 139 | 1,291 | 47,793 | 160 | 192 | 829 | 48,974 | |
| Kansas | 25,759 | 2,584 | 1,346 | 18,524 | 470 | 303 | 1,285 | 50,271 | 345 | 346 | 1,554 | 52,516 | |
| Northern Plains | 86,236 | 8,448 | 4,159 | 80,675 | 1,271 | 687 | 4,902 | 186,348 | 1,029 | 1,287 | 5,777 | 194,441 | |
| Virginia | 2,662 | 583 | 865 | 2,568 | 1,143 | 3,892 | 319 | 12,002 | 861 | 10,806 | 1,829 | 25,498 | |
| West Virginia | 754 | 124 | 360 | 1,605 | 910 | 1,375 | 151 | 5,279 | 930 | 8,309 | 906 | 15,413 | |
| North Carolina | 4,262 | 1,291 | 601 | 1,165 | 951 | 5,898 | 214 | 14,382 | 917 | 12,876 | 3,108 | 31,283 | |
| Kentucky | 3,591 | 1,274 | 4,572 | 1,824 | 1,433 | 2,814 | 787 | 16,265 | 839 | 6,926 | 1,475 | 25,066 | |
| Tennessee | 3,725 | 1,190 | 3,059 | 1,808 | 1,738 | 3,121 | 625 | 15,266 | 442 | 8,648 | 2,119 | 26,475 | |
| Appalachian | 14,994 | 4,432 | 9,457 | 8,970 | 6,175 | 17,100 | 2,066 | 63,194 | 3,989 | 47,565 | 9,427 | 124,175 | |
| South Carolina | 2,353 | 761 | 592 | 480 | 803 | 3,008 | 104 | 8,101 | 2,374 | 6,103 | 2,801 | 19,379 | |
| Georgia | 4,113 | 1,251 | 1,017 | 1,802 | 2,598 | 6,649 | 457 | 17,887 | 1,425 | 15,380 | 2,554 | 37,246 | |
| Florida | 2,260 | 581 | 741 | 4,306 | 4,976 | 1,540 | 1,007 | 15,411 | 5,236 | 10,298 | 3,702 | 34,647 | |
| Alabama | 3,119 | 849 | 1,243 | 2,555 | 2,807 | 4,226 | 337 | 15,226 | 1,885 | 13,015 | 2,419 | 32,545 | |
| Southeast | 11,845 | 3,442 | 3,511 | 9,143 | 11,274 | 15,423 | 1,906 | 56,625 | 10,920 | 44,796 | 11,476 | 123,817 | |
| Mississippi | 4,517 | 844 | 1,294 | 3,717 | 3,843 | 2,952 | 585 | 17,752 | 2,915 | 8,266 | 1,376 | 30,309 | |
| Arkansas | 6,248 | 483 | 1,840 | 2,373 | 2,922 | 2,045 | 654 | 16,565 | 9,005 | 6,058 | 1,164 | 33,392 | |
| Louisiana | 2,726 | 547 | 1,739 | 2,004 | 1,719 | 1,247 | 429 | 10,411 | 7,763 | 6,628 | 4,097 | 28,899 | |
| Delta States | 13,491 | 1,874 | 4,873 | 8,094 | 8,484 | 6,244 | 1,668 | 44,728 | 20,283 | 20,952 | 6,637 | 92,600 | |
| Oklahoma | 9,872 | 1,717 | 1,051 | 18,449 | 3,413 | 367 | 308 | 36,077 | 3,680 | 1,719 | 2,674 | 44,150 | |
| Texas | 24,254 | 4,066 | 6,986 | 94,581 | 10,042 | 749 | 428 | 141,706 | 14,594 | 3,855 | 8,146 | 168,301 | |
| Southern Plains | 34,126 | 6,383 | 8,937 | 113,030 | 13,455 | 1,116 | 736 | 177,793 | 18,274 | 5,574 | 10,820 | 212,451 | |
| Montana | 13,797 | 833 | 1,031 | 47,377 | 1,870 | 255 | 671 | 65,834 | 10,802 | 9,489 | 7,061 | 93,186 | |
| Idaho | 4,920 | 366 | 696 | 7,434 | 1,138 | 255 | 493 | 15,302 | 21,376 | 9,957 | 6,278 | 83,913 | |
| Wyoming | 2,077 | 192 | 567 | 32,937 | 581 | 249 | 450 | 37,053 | 15,698 | 2,723 | 6,786 | 62,260 | |
| Colorado | 8,677 | 1,544 | 1,120 | 25,063 | 1,436 | 139 | 280 | 38,259 | 15,142 | 8,588 | 4,439 | 66,428 | |
| New Mexico | 1,292 | 877 | 385 | 41,189 | 3,232 | 224 | 448 | 47,647 | 22,533 | 1,634 | 5,911 | 77,725 | |
| Arizona | 1,238 | 280 | 142 | 31,935 | 5,292 | 20 | 1,643 | 40,559 | 19,072 | 4,648 | 8,401 | 72,680 | |
| Utah | 1,358 | 488 | 442 | 9,661 | 762 | 63 | 93 | 12,867 | 28,120 | 1,356 | 10,381 | 82,724 | |
| Nevada | 527 | 118 | 191 | 9,441 | 38 | 13 | 158 | 10,483 | 47,597 | 2,651 | 9,898 | 70,329 | |
| Mountain | 33,886 | 4,707 | 4,574 | 205,037 | 14,349 | 1,218 | 4,233 | 268,004 | 180,340 | 41,046 | 58,555 | 548,245 | |
| Washington | 6,839 | 562 | 784 | 6,741 | 3,052 | 699 | 376 | 19,053 | 3,153 | 15,398 | 5,060 | 42,664 | |
| Oregon | 4,103 | 395 | 927 | 11,577 | 2,632 | 562 | 313 | 20,509 | 20,877 | 16,749 | 3,439 | 61,574 | |
| California | 8,983 | 806 | 2,053 | 20,450 | 2,804 | 599 | 1,317 | 37,011 | 15,589 | 23,244 | 24,340 | 100,184 | |
| Pacific | 19,925 | 1,762 | 3,764 | 38,768 | 8,488 | 1,860 | 2,006 | 76,573 | 39,619 | 55,391 | 32,839 | 204,422 | |
| 48 States | 334,823 | 51,615 | 57,363 | 487,382 | 82,162 | 63,547 | 29,012 | 1,065,874 | 290,772 | 324,454 | 178,469 | 1,899,590 | |
| Alaska | 17 | 3 | 4 | 1,752 | 17 | 31 | 135 | 1,959 | 1,370 | 117,758 | 241,430 | 362,517 | |
| Hawaii | 305 | 14 | 52 | 1,203 | 31 | 196 | 563 | 2,354 | 300 | 1,279 | 254 | 4,187 | |
| United States | 335,145 | 51,632 | 57,419 | 490,307 | 82,210 | 63,764 | 29,710 | 1,110,187 | 292,442 | 443,491 | 420,153 | 2,266,273 | |

See footnotes on page 427.

Table 621.—Land in farms: ¹ Irrigated land, by States, 1939-64

| State and region | 1939 | 1944 | 1949 | 1954 | 1959 | 1964 |
|--|------------------|------------------|------------------|------------------|--------------------|---------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| Maine..... | (²) | (²) | 2 | 1 | 2 | 3 |
| New Hampshire..... | (²) | (²) | 1 | 1 | 1 | 4 |
| Vermont..... | 0 | (²) | (²) | 1 | 2 | 1 |
| Massachusetts..... | 2 | 11 | 19 | 23 | 20 | 24 |
| Rhode Island..... | (²) | (²) | 2 | 1 | 1 | 1 |
| Connecticut..... | 1 | (²) | 5 | 12 | (²) 5 | 14 |
| New York..... | 6 | 10 | 19 | 59 | 58 | 79 |
| New Jersey..... | 8 | 12 | 28 | 59 | 74 | 96 |
| Pennsylvania..... | 3 | 9 | 7 | 18 | 17 | 23 |
| Delaware..... | (²) | (²) | (²) | 6 | 16 | 18 |
| Maryland..... | (²) | (²) | 1 | 8 | 11 | 16 |
| Northeast..... | 20 | 43 | 87 | 188 | 206 | 280 |
| Michigan..... | 3 | 3 | 14 | 23 | 40 | 46 |
| Wisconsin..... | 2 | 5 | 10 | 18 | 32 | 62 |
| Minnesota..... | 3 | (²) | 4 | 9 | 15 | 18 |
| Lake States..... | 8 | 8 | 28 | 51 | 87 | 129 |
| Ohio..... | 5 | 4 | 6 | 15 | 12 | 17 |
| Indiana..... | 1 | 1 | 5 | 12 | 17 | 17 |
| Illinois..... | (²) | (²) | 2 | 7 | 10 | 14 |
| Iowa..... | 2 | 1 | 1 | 2 | 18 | 22 |
| Missouri..... | 1 | 1 | 2 | 33 | 30 | 59 |
| Corn Belt..... | 9 | 8 | 16 | 69 | 87 | 130 |
| North Dakota..... | 20 | 23 | 35 | 38 | 48 | 51 |
| South Dakota..... | 54 | 53 | 78 | 90 | 116 | 130 |
| Nebraska..... | 474 | 632 | 876 | 1,171 | 2,078 | 2,169 |
| Kansas..... | 88 | 96 | 139 | 332 | 762 | 1,004 |
| Northern Plains..... | 631 | 804 | 1,128 | 1,631 | 3,003 | 3,354 |
| Virginia..... | 1 | 1 | 3 | 22 | 31 | 51 |
| West Virginia..... | (²) | (²) | (²) | 1 | 1 | 2 |
| North Carolina..... | (²) | (²) | 2 | 25 | 66 | 97 |
| Kentucky..... | (²) | (²) | (²) | 13 | 9 | 14 |
| Tennessee..... | (²) | (²) | 1 | 23 | 11 | 11 |
| Appalachian..... | 2 | 2 | 6 | 85 | 118 | 175 |
| South Carolina..... | (²) | (²) | 6 | 22 | 25 | 19 |
| Georgia..... | (²) | (²) | 3 | 24 | 34 | 64 |
| Florida..... | 126 | 222 | 365 | 428 | 414 | 1,317 |
| Alabama..... | (²) | (²) | (²) | 17 | 17 | 12 |
| Southeast..... | 127 | 223 | 375 | 490 | 490 | 1,312 |
| Mississippi..... | (²) | (²) | 5 | 132 | 100 | 123 |
| Arkansas..... | 159 | 289 | 422 | 858 | 712 | 974 |
| Louisiana..... | 414 | 536 | 577 | 708 | 485 | 581 |
| Delta States..... | 573 | 824 | 1,004 | 1,698 | 1,296 | 1,678 |
| Oklahoma..... | 4 | 2 | 34 | 108 | 198 | 302 |
| Texas..... | 895 | 1,320 | 3,132 | 4,707 | 5,656 | 6,356 |
| Southern Plains..... | 899 | 1,322 | 3,166 | 4,815 | 5,854 | 6,657 |
| Montana..... | 1,588 | 1,555 | 1,717 | 1,891 | 1,875 | 1,893 |
| Idaho..... | 1,995 | 2,026 | 2,137 | 2,325 | 2,577 | 2,802 |
| Wyoming..... | 1,284 | 1,354 | 1,432 | 1,263 | 1,470 | 1,571 |
| Colorado..... | 2,468 | 2,699 | 2,872 | 2,263 | 2,685 | 2,690 |
| New Mexico..... | 436 | 535 | 655 | 650 | 732 | 813 |
| Arizona..... | 575 | 736 | 964 | 1,177 | 1,152 | 1,125 |
| Utah..... | 911 | 1,124 | 1,138 | 1,073 | 1,062 | 1,062 |
| Nevada..... | 756 | 674 | 727 | 867 | 543 | 824 |
| Mountain..... | 9,913 | 10,703 | 11,642 | 11,208 | 12,095 | 12,811 |
| Washington..... | 494 | 520 | 589 | 778 | 1,007 | 1,180 |
| Oregon..... | 1,030 | 1,129 | 1,307 | 1,490 | 1,384 | 1,608 |
| California..... | 4,277 | 4,952 | 6,438 | 7,048 | 7,396 | 7,599 |
| Pacific..... | 5,800 | 6,601 | 8,334 | 9,317 | 9,787 | 10,356 |
| Hawaii..... | (²) | (²) | 117 | (²) | 141 | 144 |
| United States ¹..... | 17,983 | 20,539 | 25,905 | * 29,552 | 33,164 | 37,066 |

See footnotes on page 431.

Table 622.—Farm real estate: Value of farmland and buildings, by farm production regions, 1961-1970¹

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1961..... | 7,392 | 10,329 | 30,546 | 14,060 | 9,845 | 8,113 |
| 1962..... | 7,575 | 10,690 | 31,590 | 14,816 | 10,450 | 8,614 |
| 1963..... | 7,742 | 10,785 | 32,679 | 15,493 | 10,575 | 8,929 |
| 1964..... | 8,048 | 11,142 | 34,528 | 16,343 | 11,446 | 9,645 |
| 1965..... | 8,465 | 11,433 | 36,413 | 17,189 | 12,105 | 10,347 |
| 1966..... | 8,763 | 12,019 | 40,410 | 18,557 | 12,696 | 10,942 |
| 1967..... | 9,163 | 12,953 | 43,876 | 19,992 | 13,435 | 11,351 |
| 1968..... | 9,582 | 13,681 | 46,066 | 21,317 | 14,168 | 11,973 |
| 1969..... | 10,138 | 14,688 | 47,940 | 22,227 | 14,878 | 12,948 |
| 1970..... | 11,075 | 15,381 | 48,487 | 22,235 | 15,365 | 13,768 |

| Year | Delta States | Southern Plains | Mountain | Pacific | 48 States |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1961..... | 5,736 | 15,784 | 11,386 | 18,562 | 131,752 |
| 1962..... | 6,218 | 16,732 | 12,070 | 19,203 | 137,956 |
| 1963..... | 6,693 | 18,190 | 12,602 | 19,847 | 143,834 |
| 1964..... | 7,488 | 19,089 | 13,206 | 21,183 | 152,121 |
| 1965..... | 8,234 | 20,461 | 13,737 | 22,560 | 160,942 |
| 1966..... | 9,304 | 21,397 | 14,578 | 23,965 | 172,532 |
| 1967..... | 10,014 | 22,410 | 15,193 | 24,169 | 182,456 |
| 1968..... | 10,951 | 24,058 | 15,806 | 25,442 | 193,703 |
| 1969..... | 11,873 | 25,415 | 16,164 | 26,368 | 202,637 |
| 1970..... | 12,709 | 26,691 | 16,638 | 26,598 | 208,946 |

¹ As of Mar. 1. Values derived by multiplying the unrounded dollar values per acre by acres of land in farms. Acreages for 1959 and 1964 are from the Census of Agriculture. Acreages for years between censuses were obtained by straight-line interpolations. Acreages for 1965 and later years are projections based on the change in annual USDA estimates of land in farms.

Economic Research Service. Data for 1939-60 in *Agricultural Statistics, 1967*, table 635.

FOOTNOTES FOR TABLE 621

¹ Data may not add to regional and U.S. totals because of rounding.

² Less than 500 acres.

³ Not available.

⁴ Excludes Alaska. Irrigated acreage in Alaska in 1959 was estimated at only 358 acres by Alaska Agricultural Experiment Station.

⁵ Excludes Hawaii in 1954.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 623.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1966-70¹

[1957-59 = 100]

| State and region | 1966 | 1967 | 1968 | 1969 | 1970 | State and region | 1966 | 1967 | 1968 | 1969 | 1970 |
|----------------------|------|------|------|------|------|----------------------|------|------|------|------|------|
| Maine..... | 132 | 141 | 153 | 166 | 173 | South Carolina..... | 185 | 166 | 181 | 204 | 204 |
| New Hampshire..... | 156 | 164 | 179 | 195 | 207 | Georgia..... | 185 | 207 | 225 | 262 | 289 |
| Vermont..... | 161 | 174 | 190 | 209 | 231 | Florida..... | 162 | 160 | 168 | 174 | 193 |
| Massachusetts..... | 151 | 160 | 170 | 182 | 200 | Alabama..... | 170 | 189 | 201 | 219 | 232 |
| Rhode Island..... | 158 | 172 | 186 | 201 | 214 | Southeast..... | 168 | 179 | 192 | 211 | 228 |
| Connecticut..... | 143 | 157 | 170 | 181 | 189 | Mississippi..... | 170 | 182 | 202 | 222 | 236 |
| New York..... | 134 | 145 | 155 | 168 | 181 | Arkansas..... | 202 | 212 | 232 | 254 | 271 |
| New Jersey..... | 148 | 154 | 169 | 186 | 209 | Louisiana..... | 176 | 195 | 208 | 220 | 237 |
| Pennsylvania..... | 150 | 160 | 171 | 185 | 218 | Delta States..... | 183 | 196 | 214 | 232 | 248 |
| Delaware..... | 168 | 182 | 192 | 205 | 218 | Oklahoma..... | 169 | 181 | 199 | 207 | 221 |
| Maryland..... | 172 | 187 | 201 | 215 | 243 | Texas..... | 165 | 172 | 184 | 195 | 204 |
| Northeast..... | 148 | 159 | 170 | 186 | 206 | Southern Plains..... | 166 | 174 | 188 | 198 | 208 |
| Michigan..... | 135 | 147 | 157 | 170 | 175 | Montana..... | 154 | 161 | 171 | 177 | 186 |
| Wisconsin..... | 125 | 138 | 146 | 160 | 174 | Idaho..... | 132 | 140 | 148 | 152 | 159 |
| Minnesota..... | 128 | 137 | 147 | 158 | 165 | Wyoming..... | 148 | 156 | 164 | 171 | 180 |
| Lake States..... | 129 | 140 | 149 | 162 | 170 | Colorado..... | 146 | 152 | 158 | 163 | 165 |
| Ohio..... | 134 | 144 | 153 | 159 | 168 | New Mexico..... | 159 | 166 | 169 | 171 | 177 |
| Indiana..... | 144 | 156 | 165 | 166 | 162 | Arizona..... | 135 | 138 | 141 | 140 | 140 |
| Illinois..... | 139 | 149 | 156 | 163 | 161 | Utah..... | 135 | 139 | 142 | 145 | 150 |
| Iowa..... | 131 | 147 | 155 | 163 | 168 | Nevada..... | 141 | 146 | 149 | 152 | 155 |
| Missouri..... | 154 | 172 | 186 | 203 | 211 | Mountain..... | 144 | 150 | 156 | 160 | 166 |
| Corn Belt..... | 139 | 152 | 160 | 168 | 170 | Washington..... | 130 | 139 | 150 | 160 | 165 |
| North Dakota..... | 148 | 158 | 169 | 183 | 187 | Oregon..... | 137 | 143 | 150 | 160 | 168 |
| South Dakota..... | 147 | 157 | 166 | 170 | 169 | California..... | 171 | 171 | 180 | 186 | 188 |
| Nebraska..... | 145 | 157 | 169 | 177 | 180 | Pacific..... | 161 | 163 | 172 | 179 | 181 |
| Kansas..... | 141 | 151 | 162 | 168 | 164 | 48 States..... | 150 | 160 | 170 | 179 | 186 |
| Northern Plains..... | 144 | 155 | 166 | 173 | 173 | | | | | | |
| Virginia..... | 148 | 159 | 167 | 174 | 192 | | | | | | |
| West Virginia..... | 135 | 139 | 150 | 163 | 171 | | | | | | |
| North Carolina..... | 148 | 158 | 169 | 180 | 177 | | | | | | |
| Kentucky..... | 153 | 165 | 175 | 180 | 189 | | | | | | |
| Tennessee..... | 162 | 173 | 185 | 199 | 210 | | | | | | |
| Appalachian..... | 152 | 162 | 173 | 182 | 190 | | | | | | |

¹ All farmlands with improvements as of Mar. 1.

Economic Research Service.

Table 624.—Farm real estate: Index numbers of average value per acre, United States, 1954-70¹
[1957-59=100]

| Date | Index | Date | Index | Date | Index |
|------------|-------|--------------------|-------|------------|-------|
| 1954: | | 1960: | | 1966: | |
| March..... | 82 | March..... | 111 | March..... | 150 |
| July..... | 83 | July..... | 111 | Nov..... | 156 |
| Nov..... | 84 | Nov..... | 111 | 1967: | |
| 1955: | | 1961: | | March..... | 160 |
| March..... | 85 | March..... | 112 | Nov..... | 166 |
| July..... | 87 | July..... | 114 | 1968: | |
| Nov..... | 88 | Nov..... | 115 | March..... | 170 |
| 1956: | | 1962: | | Nov..... | 176 |
| March..... | 89 | March..... | 118 | 1969: | |
| July..... | 90 | July..... | 120 | March..... | 179 |
| Nov..... | 92 | Nov..... | 121 | Nov..... | 183 |
| 1957: | | 1963: | | 1970: | |
| March..... | 95 | March..... | 123 | March..... | 186 |
| July..... | 96 | July..... | 127 | | |
| Nov..... | 97 | Nov..... | 128 | | |
| 1958: | | 1964: | | | |
| March..... | 99 | March..... | 131 | | |
| July..... | 101 | July..... | 135 | | |
| Nov..... | 103 | Nov..... | 136 | | |
| 1959: | | 1965: ² | | | |
| March..... | 106 | March..... | 139 | | |
| July..... | 108 | Nov..... | 144 | | |
| Nov..... | 109 | | | | |

¹ Land and buildings. Excludes Alaska and Hawaii.

² Beginning 1965, data were not collected in July.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 637.

Table 625.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1954-70¹

[Number per thousand]

| Year | Voluntary sales | Foreclosures ² | Tax sales | All other sales ³ | Total | Year | Voluntary sales | Foreclosures ² | Tax sales | All other sales ³ | Total |
|-----------|-----------------|---------------------------|-----------|------------------------------|-------|-----------|-----------------|---------------------------|-----------|------------------------------|-------|
| 1954..... | 29.9 | 1.7 | 0.4 | 12.1 | 44.1 | 1963..... | 28.5 | 1.2 | 0.4 | 14.7 | 44.8 |
| 1955..... | 31.9 | 1.9 | .4 | 12.4 | 46.6 | 1964..... | 28.5 | 1.6 | .4 | 14.6 | 45.1 |
| 1956..... | 32.3 | 2.9 | .6 | 14.4 | 50.2 | 1965..... | 30.3 | 1.4 | .4 | 14.3 | 46.4 |
| 1957..... | 31.3 | 2.0 | .7 | 13.7 | 47.7 | 1966..... | 31.1 | .9 | .6 | 13.7 | 46.3 |
| 1958..... | 31.2 | 1.7 | .7 | 14.5 | 48.1 | 1967..... | 30.9 | .8 | .2 | 12.6 | 44.5 |
| 1959..... | 31.3 | 1.6 | .4 | 14.8 | 48.1 | 1968..... | 30.4 | 1.1 | .2 | 12.5 | 44.2 |
| 1960..... | 30.7 | 1.6 | .6 | 14.2 | 47.1 | 1969..... | 30.6 | 1.0 | .3 | 12.6 | 44.5 |
| 1961..... | 28.1 | 1.5 | .5 | 14.5 | 44.6 | 1970..... | 27.8 | 1.1 | ..... | 12.0 | 40.9 |
| 1962..... | 28.5 | 1.6 | .6 | 15.2 | 45.9 | | | | | | |

¹ Excludes Alaska and Hawaii.

² Includes foreclosures, assignments, bankruptcies, and related defaults.

³ Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 638.

Table 626.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, years ending Mar. 15, 1961-70

[Number per thousand]

| Type of transfer and year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lachian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States ¹ |
|--|------------|-------------|-----------|------------------|--------------|------------|--------------|------------------|-----------|---------|----------------------------|
| Voluntary sales and trades:² | | | | | | | | | | | |
| 1961 | 31.2 | 30.3 | 27.0 | 21.0 | 21.3 | 27.6 | 24.4 | 27.6 | 41.2 | 51.6 | 28.1 |
| 1962 | 31.5 | 30.2 | 27.4 | 20.9 | 21.5 | 26.8 | 26.5 | 30.3 | 38.5 | 53.4 | 28.5 |
| 1963 | 30.4 | 27.2 | 27.7 | 24.8 | 22.2 | 25.5 | 25.8 | 32.5 | 42.6 | 48.2 | 28.5 |
| 1964 | 29.9 | 33.6 | 31.1 | 22.7 | 24.2 | 22.0 | 28.4 | 32.2 | 40.5 | 56.3 | 30.3 |
| 1965 | 29.8 | 30.5 | 29.0 | 23.7 | 24.1 | 21.3 | 27.2 | 28.0 | 36.6 | 57.7 | 28.9 |
| 1966 | 32.0 | 34.5 | 33.1 | 25.4 | 24.5 | 21.8 | 27.5 | 32.8 | 40.3 | 53.6 | 31.1 |
| 1967 | 31.8 | 34.7 | 33.3 | 25.1 | 25.8 | 23.1 | 26.7 | 31.3 | 38.1 | 50.1 | 30.9 |
| 1968 | 33.7 | 35.7 | 32.2 | 26.4 | 25.2 | 22.3 | 26.5 | 29.5 | 37.6 | 45.4 | 30.4 |
| 1969 | 34.7 | 38.6 | 29.2 | 22.5 | 26.3 | 25.5 | 28.8 | 31.2 | 38.9 | 43.4 | 30.9 |
| 1970 | 34.6 | 38.2 | 25.6 | 21.9 | 20.5 | 23.5 | 25.7 | 28.1 | 38.1 | 38.5 | 27.8 |
| Delinquent taxes: | | | | | | | | | | | |
| 1961 | .4 | .6 | .2 | .5 | .5 | .3 | .5 | 1.1 | .2 | .1 | .5 |
| 1962 | .6 | .7 | .2 | .4 | .8 | .8 | .9 | .6 | .5 | .1 | .6 |
| 1963 | .7 | .5 | .1 | .1 | .6 | .6 | .1 | .8 | .4 | .3 | .4 |
| 1964 | .6 | .4 | .2 | .5 | .8 | .5 | .2 | .4 | .7 | .5 | .4 |
| 1965 | .4 | .4 | .5 | .4 | .4 | .3 | .1 | .2 | .3 | .3 | .4 |
| 1966 | .6 | .8 | .7 | .8 | 1.0 | .2 | .1 | .4 | .5 | .5 | .6 |
| 1967 | .5 | .1 | .2 | .3 | .4 | .2 | .3 | .1 | .1 | .2 | .2 |
| 1968 | .3 | .4 | .2 | .1 | .4 | .1 | .2 | | .4 | .5 | .2 |
| 1969 | .6 | .8 | .1 | .4 | .2 | | .1 | .1 | .5 | .6 | .3 |
| 1970 | .2 | | | | | | | | .5 | | |
| Foreclosure of mortgages, bankruptcy, etc.: | | | | | | | | | | | |
| 1961 | 1.3 | 2.0 | 1.0 | .8 | 1.2 | 2.4 | 1.0 | 1.6 | 2.1 | 2.7 | 1.5 |
| 1962 | 1.6 | 1.9 | 1.5 | .5 | 1.6 | 1.5 | 1.6 | 2.0 | 2.3 | 2.3 | 1.6 |
| 1963 | 1.5 | 1.6 | .7 | .4 | 1.0 | 1.1 | .8 | 1.9 | 2.3 | 3.0 | 1.2 |
| 1964 | 1.7 | 2.3 | 1.5 | .7 | 1.4 | .8 | 1.6 | 1.6 | 2.5 | 3.0 | 1.6 |
| 1965 | 2.0 | 1.9 | .9 | 1.2 | 1.4 | 1.2 | 2.2 | .5 | 2.4 | 2.7 | 1.4 |
| 1966 | 1.3 | 1.0 | .7 | 1.2 | .8 | .2 | 1.2 | .3 | 2.1 | 2.2 | .9 |
| 1967 | 1.0 | .9 | .3 | .8 | .6 | 1.1 | .5 | 1.2 | 1.6 | 2.1 | .8 |
| 1968 | 1.4 | 1.5 | .8 | .6 | .6 | .7 | 1.1 | 1.0 | 2.6 | 2.2 | 1.1 |
| 1969 | 1.4 | 1.1 | .6 | .6 | .6 | .9 | 1.0 | .8 | 1.6 | 3.2 | 1.0 |
| 1970 | 1.3 | 1.8 | .5 | .5 | 1.7 | .9 | .5 | .8 | 1.2 | 2.4 | 1.1 |
| Inheritances and gifts: | | | | | | | | | | | |
| 1961 | 3.0 | 1.9 | 4.1 | 4.0 | 4.7 | 4.8 | 4.0 | 4.0 | 2.9 | 4.2 | 3.9 |
| 1962 | 2.7 | 2.0 | 3.2 | 4.3 | 4.8 | 4.0 | 4.2 | 6.0 | 3.0 | 4.5 | 3.8 |
| 1963 | 3.2 | 1.9 | 3.0 | 3.6 | 4.7 | 4.4 | 3.9 | 5.7 | 2.7 | 4.4 | 3.7 |
| 1964 | 3.2 | 2.1 | 3.4 | 4.0 | 5.6 | 3.1 | 4.4 | 5.8 | 3.0 | 3.7 | 4.0 |
| 1965 | 1.5 | 1.3 | 3.4 | 2.6 | 4.5 | 5.3 | 4.4 | 4.8 | 2.4 | 3.2 | 3.4 |
| 1966 | 2.3 | 1.7 | 3.0 | 3.3 | 4.2 | 4.3 | 5.3 | 5.9 | 2.3 | 3.6 | 3.6 |
| 1967 | 2.8 | 1.6 | 4.1 | 4.0 | 5.9 | 5.2 | 4.7 | 6.5 | 2.5 | 4.5 | 4.3 |
| 1968 | 2.6 | 1.9 | 4.1 | 3.9 | 5.6 | 5.4 | 5.1 | 7.3 | 4.6 | 4.2 | 4.5 |
| 1969 | 3.2 | 2.5 | 4.0 | 5.7 | 6.2 | 6.3 | 3.5 | 5.9 | 3.3 | 3.7 | 4.6 |
| 1970 | 2.4 | 3.5 | 4.5 | 3.9 | 5.1 | 5.6 | 6.4 | 4.5 | 2.8 | 4.4 | 4.4 |
| Administrators' and executors' sales:³ | | | | | | | | | | | |
| 1961 | 6.7 | 6.5 | 12.1 | 12.6 | 9.1 | 7.2 | 5.7 | 12.2 | 7.6 | 8.3 | 9.3 |
| 1962 | 8.4 | 8.1 | 12.0 | 11.0 | 10.8 | 10.5 | 7.5 | 12.8 | 7.4 | 9.4 | 10.2 |
| 1963 | 7.5 | 8.1 | 11.3 | 11.0 | 10.5 | 8.6 | 6.9 | 10.1 | 10.3 | 7.5 | 9.6 |
| 1964 | 8.1 | 8.8 | 12.3 | 10.5 | 10.6 | 6.1 | 5.1 | 10.0 | 7.8 | 6.6 | 9.4 |
| 1965 | 7.8 | 6.9 | 12.1 | 10.0 | 10.6 | 6.6 | 7.5 | 12.9 | 6.4 | 6.0 | 9.4 |
| 1966 | 6.7 | 7.5 | 12.1 | 11.3 | 8.8 | 7.9 | 7.9 | 8.6 | 7.6 | 6.1 | 9.0 |
| 1967 | 6.8 | 8.5 | 9.1 | 8.9 | 7.1 | 7.5 | 4.7 | 6.9 | 4.9 | 2.8 | 7.3 |
| 1968 | 5.6 | 6.2 | 8.5 | 8.7 | 7.1 | 6.7 | 5.4 | 7.7 | 6.7 | 4.5 | 7.0 |
| 1969 | 5.9 | 7.0 | 8.4 | 8.0 | 7.5 | 6.9 | 6.0 | 7.3 | 5.0 | 7.1 | 7.2 |
| 1970 | 6.3 | 4.5 | 7.2 | 7.4 | 8.1 | 7.5 | 4.1 | 6.6 | 5.2 | 4.3 | 6.5 |
| Total, all classes:⁴ | | | | | | | | | | | |
| 1961 | 43.7 | 42.0 | 45.7 | 39.9 | 38.4 | 43.6 | 36.5 | 49.7 | 54.9 | 68.1 | 44.7 |
| 1962 | 45.7 | 43.2 | 45.1 | 38.5 | 40.4 | 44.2 | 42.5 | 55.3 | 54.1 | 70.2 | 45.9 |
| 1963 | 44.4 | 40.3 | 44.2 | 40.9 | 39.7 | 41.5 | 38.7 | 54.4 | 60.7 | 64.4 | 44.7 |
| 1964 | 44.4 | 48.4 | 49.5 | 39.8 | 43.8 | 33.6 | 40.6 | 53.2 | 56.5 | 71.8 | 46.9 |
| 1965 | 42.0 | 42.4 | 46.9 | 39.2 | 42.7 | 35.5 | 43.2 | 49.5 | 49.1 | 71.1 | 45.0 |
| 1966 | 44.3 | 46.5 | 50.4 | 36.2 | 40.2 | 34.8 | 43.3 | 51.2 | 54.2 | 68.6 | 46.3 |
| 1967 | 44.2 | 47.5 | 47.8 | 39.8 | 40.9 | 37.4 | 38.4 | 47.1 | 47.8 | 61.0 | 44.5 |
| 1968 | 44.8 | 46.6 | 46.6 | 40.5 | 39.1 | 35.8 | 40.4 | 47.1 | 52.9 | 52.6 | 44.2 |
| 1969 | 46.8 | 48.8 | 43.0 | 37.9 | 41.6 | 40.5 | 40.8 | 47.2 | 50.5 | 60.6 | 44.5 |
| 1970 | 45.4 | 49.1 | 38.6 | 34.9 | 36.5 | 39.9 | 37.4 | 40.6 | 48.2 | 49.9 | 40.9 |

¹ Excludes Alaska and Hawaii.² Includes contracts to purchase, but not options.³ Includes all other sales in settlement of estates.⁴ Includes miscellaneous and unclassified.

Economic Research Service.

Table 627.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1954-68¹

[1947-49=100]

| Year | 20 of the leading agricultural States ² | | | 3 Lake States ³ | | | 3 Corn Belt States ⁴ | | | 3 Cotton States ⁵ | | |
|----------|--|--------|------|----------------------------|--------|------|---------------------------------|--------|------|------------------------------|--------|------|
| | Total | Demand | Time | Total | Demand | Time | Total | Demand | Time | Total | Demand | Time |
| 1954.... | 119 | 117 | 146 | 122 | 127 | 117 | 123 | 120 | 134 | 122 | 118 | 180 |
| 1955.... | 122 | 119 | 156 | 127 | 133 | 121 | 126 | 121 | 140 | 128 | 123 | 162 |
| 1956.... | 124 | 121 | 166 | 131 | 138 | 125 | 129 | 124 | 145 | 135 | 129 | 176 |
| 1957.... | 127 | 121 | 190 | 136 | 140 | 133 | 133 | 125 | 158 | 140 | 129 | 208 |
| 1958.... | 134 | 124 | 224 | 144 | 144 | 145 | 140 | 128 | 175 | 149 | 131 | 246 |
| 1959.... | 141 | 128 | 251 | 151 | 149 | 154 | 144 | 131 | 187 | 161 | 140 | 281 |
| 1960.... | 139 | 121 | 269 | 149 | 142 | 157 | 141 | 123 | 195 | 164 | 139 | 306 |
| 1961.... | 144 | 123 | 299 | 154 | 145 | 163 | 146 | 124 | 211 | 173 | 141 | 344 |
| 1962.... | 154 | 127 | 357 | 163 | 149 | 178 | 158 | 130 | 242 | 187 | 149 | 398 |
| 1963.... | 165 | 131 | 417 | 176 | 154 | 198 | 170 | 134 | 277 | 205 | 159 | 453 |
| 1964.... | 176 | 134 | 472 | 191 | 163 | 220 | 181 | 138 | 313 | 226 | 172 | 515 |
| 1965.... | 190 | 140 | 539 | 210 | 175 | 246 | 198 | 145 | 357 | 250 | 186 | 589 |
| 1966.... | 209 | 146 | 636 | 237 | 188 | 287 | 215 | 150 | 415 | 280 | 200 | 662 |
| 1967.... | 228 | 151 | 739 | 264 | 200 | 330 | 237 | 153 | 482 | 302 | 208 | 807 |
| 1968.... | 250 | 160 | 855 | 293 | 215 | 379 | 261 | 162 | 546 | 333 | 220 | 915 |

| Year | 3 Delta States ⁶ | | | Texas-Oklahoma | | | 4 Great Plains States ⁷ | | | 8 Mountain States ⁸ | | |
|----------|-----------------------------|--------|-------|----------------|--------|-------|------------------------------------|--------|------|--------------------------------|--------|------|
| | Total | Demand | Time | Total | Demand | Time | Total | Demand | Time | Total | Demand | Time |
| 1954.... | 135 | 131 | 156 | 122 | 116 | 242 | 110 | 104 | 145 | 122 | 116 | 151 |
| 1955.... | 144 | 135 | 176 | 125 | 118 | 279 | 110 | 104 | 152 | 124 | 117 | 159 |
| 1956.... | 155 | 148 | 193 | 127 | 118 | 322 | 108 | 101 | 156 | 127 | 117 | 176 |
| 1957.... | 164 | 150 | 231 | 128 | 115 | 405 | 109 | 98 | 183 | 129 | 113 | 204 |
| 1958.... | 174 | 153 | 272 | 137 | 120 | 534 | 118 | 103 | 221 | 138 | 116 | 232 |
| 1959.... | 191 | 164 | 317 | 146 | 124 | 640 | 126 | 109 | 249 | 148 | 123 | 257 |
| 1960.... | 199 | 166 | 350 | 145 | 129 | 714 | 122 | 102 | 267 | 148 | 120 | 274 |
| 1961.... | 208 | 168 | 393 | 152 | 122 | 823 | 129 | 106 | 298 | 158 | 125 | 304 |
| 1962.... | 228 | 178 | 462 | 163 | 124 | 1,048 | 137 | 107 | 358 | 166 | 129 | 332 |
| 1963.... | 254 | 193 | 546 | 171 | 124 | 1,258 | 147 | 110 | 423 | 182 | 138 | 380 |
| 1964.... | 282 | 208 | 629 | 177 | 124 | 1,444 | 154 | 109 | 477 | 195 | 143 | 431 |
| 1965.... | 320 | 231 | 733 | 187 | 124 | 1,662 | 163 | 111 | 541 | 203 | 143 | 471 |
| 1966.... | 355 | 247 | 853 | 202 | 126 | 1,989 | 179 | 114 | 644 | 215 | 145 | 526 |
| 1967.... | 390 | 260 | 978 | 222 | 131 | 2,378 | 195 | 117 | 763 | 233 | 153 | 591 |
| 1968.... | 430 | 280 | 1,110 | 244 | 138 | 2,759 | 216 | 122 | 895 | 245 | 154 | 659 |

¹ Based on deposits of member banks of the Federal System located in places of less than 15,000 population. Prior to 1966, annual indexes are simple averages of monthly indexes, which are based on average amounts of daily deposits. Beginning 1966, the only data available were as of June 30 and Dec. 31. Later reports may give indexes as of the end of each calendar quarter. In preparing indexes for groups of States, the amounts of deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

³ Michigan, Wisconsin, and Minnesota.

⁴ Ohio, Indiana, Illinois, Missouri, and Iowa.

⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

⁶ Mississippi, Arkansas, and Louisiana.

⁷ North Dakota, South Dakota, Nebraska, and Kansas.

⁸ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 640.

Table 628.—Farm assets and claims: Comparative balance sheet of the farming sector, United States, Jan. 1, 1962-70¹

| Item | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 ² |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars |
| ASSETS | | | | | | | | | |
| Physical assets: | | | | | | | | | |
| Real estate: | 138.2 | 144.0 | 152.2 | 161.2 | 172.4 | 182.5 | 193.1 | 202.6 | 208.6 |
| Non-real-estate: | | | | | | | | | |
| Livestock ³ | 16.4 | 17.3 | 15.8 | 14.4 | 17.5 | 18.9 | 18.8 | 20.1 | |
| Machinery and motor vehicles | 22.5 | 22.7 | 24.1 | 25.5 | 27.1 | 28.9 | 31.1 | 32.6 | 74.7 |
| Crops stored on and off farms ⁴ | 8.7 | 9.2 | 9.9 | 8.9 | 9.7 | 10.0 | 9.6 | 10.5 | |
| Household furnishings and equipment | 9.1 | 9.0 | 8.8 | 8.6 | 8.6 | 8.4 | 8.7 | 9.1 | |
| Financial assets: | | | | | | | | | |
| Deposits and currency | 8.8 | 9.2 | 9.2 | 9.6 | 10.0 | 10.3 | 10.9 | 11.5 | |
| United States savings bonds | 4.5 | 4.4 | 4.2 | 4.2 | 4.1 | 3.9 | 3.8 | 3.8 | 23.8 |
| Investments in cooperatives | 5.0 | 5.3 | 5.7 | 6.0 | 6.5 | 6.9 | 7.4 | 7.8 | |
| Total ⁵ | 213.2 | 221.1 | 229.9 | 238.4 | 255.9 | 269.8 | 283.4 | 298.0 | 307.1 |
| CLAIMS | | | | | | | | | |
| Liabilities: | | | | | | | | | |
| Real estate debt | 13.9 | 15.2 | 16.8 | 18.9 | 21.2 | 23.3 | 25.5 | 27.1 | 28.7 |
| Non-real-estate debt to— | | | | | | | | | |
| Commodity Credit Corporation ⁶ | 1.9 | 2.1 | 1.9 | 1.5 | 1.4 | 1.2 | 1.4 | 2.7 | 2.8 |
| Other reporting institutions ⁷ | 7.5 | 8.5 | 9.5 | 10.0 | 11.1 | 12.4 | 13.7 | 14.5 | |
| Nonreporting creditors ⁸ | 5.4 | 6.0 | 6.7 | 7.1 | 7.9 | 8.8 | 9.8 | 10.3 | 26.8 |
| Total liabilities ⁹ | 28.7 | 31.8 | 34.9 | 37.5 | 41.6 | 45.7 | 50.4 | 54.6 | 58.1 |
| Proprietors' equities | 184.5 | 189.3 | 195.0 | 200.9 | 214.3 | 224.1 | 233.0 | 243.4 | 249.0 |
| Total ⁵ | 213.2 | 221.1 | 229.9 | 238.4 | 255.9 | 269.8 | 283.4 | 298.0 | 307.1 |

¹ Excludes Alaska and Hawaii.² Preliminary.³ Horses and mules are excluded.⁴ Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.⁵ Total of rounded data.⁶ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.⁷ Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.⁸ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.Economic Research Service. Data for 1950-61 in *Agricultural Statistics, 1967*, table 641.Table 629.—Production assets: Total used in agriculture, United States, Jan. 1, 1961-70¹

| Year | Total ² | Average | | Year | Total ² | Average | |
|------|--------------------|-----------------|----------|-------------------|--------------------|-----------------|----------|
| | | Per farm worker | Per farm | | | Per farm worker | Per farm |
| | Billion dollars | Dollars | Dollars | | Billion dollars | Dollars | Dollars |
| 1961 | 156.9 | 22,234 | 44,011 | 1966 | 201.9 | 35,971 | 66,730 |
| 1962 | 164.0 | 23,703 | 47,547 | 1967 | 214.5 | 41,121 | 72,925 |
| 1963 | 170.9 | 25,508 | 51,259 | 1968 | 226.1 | 46,064 | 79,214 |
| 1964 | 178.0 | 27,309 | 55,332 | 1969 | 238.0 | 49,900 | 85,500 |
| 1965 | 186.3 | 30,491 | 59,733 | 1970 ³ | 248.2 | 54,100 | 91,700 |

¹ Excludes Alaska and Hawaii.² Includes farm real estate less value of operators' dwellings; machinery; motor vehicles less 60 per cent of the value of automobiles; inventory value of feed crops held for subsequent use on farms; and working capital needed to meet farm production expenses.³ Preliminary.Economic Research Service. Data for 1940, 1950, 1955, and 1959 in *Agricultural Statistics, 1967*, table 642.

LIVESTOCK; MOTOR VEHICLES

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Table 630.—Livestock: Number and farm value, United States, Jan. 1, 1968-70

| Class of livestock and poultry | Number on farms and ranches | | | Farm value | | | | | |
|--|-----------------------------|-----------|-------------------|-----------------------|---------|-------------------|---------------|---------------|-------------------|
| | | | | Per head ¹ | | | Total | | |
| | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ | 1968 | 1969 | 1970 ¹ |
| | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Cattle..... | 109,132 | 109,885 | 112,330 | 149.00 | 158.00 | 180.00 | 16,234,302 | 17,394,098 | 20,175,485 |
| Cows and heifers 2 years old and over kept for milk..... | 14,644 | 14,152 | 13,875 | 251.00 | 269.00 | 302.00 | 3,674,070 | 3,809,120 | 4,186,505 |
| Hogs ² | 58,777 | 60,632 | 56,743 | 25.30 | 30.50 | 39.00 | 1,461,616 | 1,851,596 | 2,212,163 |
| All sheep..... | 22,140 | 21,238 | 20,422 | | | | 425,698 | 468,761 | 509,219 |
| Stock sheep..... | 19,105 | 18,332 | 17,578 | 19.20 | 22.00 | 24.70 | 365,917 | 403,214 | 433,723 |
| Total ⁴ | | | | | | | 18,321,616 | 19,714,455 | 22,896,857 |
| Chickens..... | 425,158 | 419,635 | 431,533 | 1.14 | 1.21 | 1.35 | 486,414 | 506,100 | 580,951 |
| Turkeys..... | 7,301 | 6,604 | 6,674 | 4.65 | 4.95 | 5.50 | 33,938 | 32,739 | 36,770 |
| Total ⁵ | | | | | | | 18,841,968 | 20,283,294 | 23,514,578 |

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Dec. 1, of preceding year.⁴ Includes cattle, hogs, and all sheep.⁵ Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 631.—Motor vehicles: Number on farms, United States, Jan. 1, 1954-70¹

| Year | Tractors | | Motor-trucks | Auto-mobiles ² | Year | Tractors | | Motor-trucks | Auto-mobiles ² |
|------------------------|------------------|-------------------------------|--------------|---------------------------|------------------------|------------------|-------------------------------|--------------|---------------------------|
| | Excluding garden | Including garden ³ | | | | Excluding garden | Including garden ³ | | |
| | Thousands | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands | Thousands |
| 1954.... | 4,243 | 4,558 | 2,610 | | 1963.... | 4,730 | 5,230 | 2,925 | |
| 1955.... | 4,345 | 4,677 | 2,675 | 4,140 | 1964.... | 4,755 | 5,268 | 2,970 | |
| 1956.... | 4,480 | 4,833 | 2,707 | | 1965 ⁴ | 4,783 | 5,481 | 3,023 | 3,887 |
| 1957.... | 4,570 | 4,945 | 2,745 | | 1966.... | 4,800 | 5,525 | 3,060 | |
| 1958.... | 4,620 | 5,020 | 2,775 | | 1967.... | 4,815 | 5,565 | 3,100 | |
| 1959.... | 4,673 | 5,098 | 2,800 | | 1968.... | 4,822 | 5,592 | 3,130 | |
| 1960 ⁴ | 4,685 | 5,135 | 2,825 | 3,629 | 1969.... | 4,810 | 5,600 | 3,160 | |
| 1961.... | 4,695 | 5,163 | 2,850 | | 1970 ⁵ | 4,790 | 5,595 | 3,185 | |
| 1962 ⁵ | 4,710 | 5,195 | 2,885 | | | | | | |

¹ Excludes Alaska and Hawaii.² Motor tillers included after 1964.³ Data for census periods only.⁴ Census of Agriculture. Census dates November 1954, 1959, and 1964.⁵ Census numbers reduced by estimates of numbers on farms not meeting the 1959 Census definition of a farm.⁶ Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 644.

Table 632.—Specified machines: Number on farms, United States, Jan. 1, 1954-70¹

| Year | Grain combines | Cornpickers and picker-shellers | Farms with milking machines ² | Year | Grain combines | Cornpickers and picker-shellers | Farms with milking machines ² |
|-------------------------|----------------|---------------------------------|--|-------------------------|----------------|---------------------------------|--|
| | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands |
| 1954..... | 965 | 660 | 706 | 1963..... | 940 | 720 | |
| 1955 ³ | 980 | 688 | 712 | 1964..... | 920 | 705 | |
| 1956..... | 1,005 | 715 | | 1965 ⁴ | 910 | 690 | 500 |
| 1957..... | 1,015 | 740 | | 1966..... | 895 | 675 | |
| 1958..... | 1,030 | 755 | | 1967..... | 880 | 655 | |
| 1959..... | 1,045 | 775 | | 1968..... | 870 | 640 | |
| 1960 ³ | 1,042 | 792 | 666 | 1969..... | 860 | 630 | |
| 1961..... | 980 | 740 | | 1970 ⁴ | 850 | 620 | |
| 1962..... | 960 | 730 | | | | | |

¹ Excludes Alaska and Hawaii.² Beginning 1955, data for census periods only.³ Census of Agriculture. Census dates November 1954, 1959, and 1964.⁴ Preliminary.Economic Research Service. Data for 1910-53 in *Agricultural Statistics, 1967*, table 645.

Table 633.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1955-69

| Year | Total shipments | | | | Shipments for domestic farm use | | | |
|-------------------------|-------------------------|---------------------------|---------------------|---------|---------------------------------|---------------------------|---------------------|---------|
| | Wheel type ¹ | Track-laying ² | Garden ³ | Total | Wheel type ¹ | Track-laying ² | Garden ³ | Total |
| | Number | Number | Number | Number | Number | Number | Number | Number |
| 1955..... | 326,447 | 48,891 | 192,624 | 567,962 | 263,149 | 6,449 | 187,724 | 457,322 |
| 1956..... | 323,581 | 55,417 | 203,231 | 581,229 | 170,421 | 6,408 | 188,409 | 372,238 |
| 1957..... | 231,061 | 32,863 | 181,806 | 445,730 | 179,134 | 5,833 | 172,511 | 357,478 |
| 1958..... | 239,161 | 28,450 | 227,073 | 494,684 | 188,100 | 3,990 | 215,386 | 407,476 |
| 1959..... | 252,317 | 34,112 | 327,083 | 613,512 | 200,134 | 4,000 | 315,326 | 519,460 |
| 1960..... | 156,041 | 24,460 | 416,455 | 596,956 | 116,152 | 2,302 | 403,759 | 522,213 |
| 1961..... | 171,759 | 20,068 | 389,861 | 581,688 | 130,787 | 2,749 | 371,548 | 505,084 |
| 1962..... | 189,705 | 19,809 | 421,833 | 631,347 | 146,348 | 2,045 | 402,249 | 550,643 |
| 1963..... | 204,970 | 22,567 | 347,413 | 574,950 | 148,527 | 1,894 | 327,074 | 477,495 |
| 1964..... | 204,210 | 26,896 | 416,486 | 647,592 | 142,247 | 1,923 | 397,390 | 541,560 |
| 1965..... | 244,489 | 27,231 | 473,728 | 745,445 | 175,641 | 1,593 | 446,378 | 623,613 |
| 1966..... | 270,034 | 28,590 | 507,606 | 806,230 | 197,163 | | 481,667 | |
| 1967..... | 241,096 | 20,861 | 560,357 | 822,344 | 180,292 | | 533,982 | |
| 1968..... | 211,809 | 22,427 | 569,295 | 803,531 | 151,946 | | 542,060 | |
| 1969 ⁴ | 194,146 | 22,821 | | | | | | |

¹ Contractors' off-highway type not included.² Tractors produced as integral units of tractor-shovel loaders not included after 1956.³ Includes motor tillers. Includes all domestic uses; shipments for farm use unavailable.⁴ Preliminary.Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1967*, table 646.

Table 634.—Farm machines, selected types: Units manufactured in the United States, 1959-68

| Year | Tractor moldboard plows | One-way disk plows or tillers | Chisel plows or tillers (chisel or sweep type) | Field cultivators | Tractor cultivators ¹ | Power sprayers and dusters | Hay crushers and field hay conditioners |
|-----------|-------------------------|-------------------------------|--|-------------------|----------------------------------|----------------------------|---|
| | Number | Number | Number | Number | Number | Number | Number |
| 1959..... | 110,130 | 8,668 | 1,640 | 6,954 | 68,725 | 96,536 | 51,978 |
| 1960..... | 94,021 | 4,710 | 4,371 | 15,426 | 63,060 | 73,657 | 42,250 |
| 1961..... | 76,526 | 3,582 | 6,087 | 11,669 | 55,660 | 52,455 | 31,402 |
| 1962..... | 79,073 | 2,860 | 6,809 | 12,435 | 44,639 | 60,094 | 27,255 |
| 1963..... | 83,798 | 4,068 | 11,674 | 14,594 | 54,351 | 70,344 | 17,945 |
| 1964..... | 91,988 | 2,453 | 12,550 | 21,178 | 46,243 | 73,022 | 13,732 |
| 1965..... | 88,914 | 3,645 | 9,732 | 27,418 | 52,012 | 72,545 | 17,183 |
| 1966..... | 109,784 | 2,332 | 13,353 | 30,050 | 58,878 | 71,099 | 11,493 |
| 1967..... | 95,936 | 2,565 | 17,777 | 29,088 | 61,724 | 65,691 | 7,037 |
| 1968..... | 61,182 | 1,663 | 17,322 | 24,430 | 53,171 | 64,578 | 3,958 |

| Year | Side delivery hay rakes | Pick-up hay balers | Field forage harvesters | Combines (harvester threshers) | Corn pickers (field) | Corn picking units (combine attachments) | Corn picker-shellers |
|-----------|-------------------------|--------------------|-------------------------|--------------------------------|----------------------|--|----------------------|
| | Number | Number | Number | Number | Number | Number | Number |
| 1959..... | 45,185 | 53,453 | 29,885 | 42,461 | 34,811 | 5,324 | 4,683 |
| 1960..... | 41,732 | 49,119 | 23,709 | 30,165 | 27,101 | 11,474 | 7,712 |
| 1961..... | 28,108 | 45,170 | 25,199 | 22,916 | 20,618 | 8,395 | 1,127 |
| 1962..... | 31,839 | 42,878 | 22,157 | 24,799 | 22,412 | 7,208 | ..... |
| 1963..... | 37,664 | 46,257 | 20,621 | 59,496 | 20,451 | 12,754 | ..... |
| 1964..... | 42,297 | 50,975 | 25,510 | 37,705 | 18,495 | 18,237 | ..... |
| 1965..... | 41,150 | 55,560 | 30,568 | 38,442 | 13,355 | 20,723 | ..... |
| 1966..... | 43,005 | 49,212 | 29,801 | 46,728 | 13,232 | 25,576 | ..... |
| 1967..... | 32,467 | 40,623 | 34,103 | 42,003 | 13,560 | 22,829 | ..... |
| 1968..... | 20,266 | 33,384 | 24,776 | 31,468 | 13,797 | 16,658 | ..... |

| Year | Cotton pickers | Peanut combines | Potato harvesters | Manure spreaders | Power grinders and crushers | Silo unloaders | Milking machines ² |
|-----------|------------------|-----------------|-------------------|------------------|-----------------------------|----------------|-------------------------------|
| | Number | Number | Number | Number | Number | Number | Number |
| 1959..... | 1,978 | ..... | 682 | 54,103 | 15,381 | 9,642 | 35,742 |
| 1960..... | 6,257 | 1,363 | 799 | 44,901 | 15,949 | 7,472 | 28,532 |
| 1961..... | 6,201 | 1,822 | 1,303 | 38,067 | 12,357 | 15,944 | 30,273 |
| 1962..... | 5,056 | 2,010 | 765 | 44,612 | 15,940 | 15,755 | 29,002 |
| 1963..... | 5,012 | 2,043 | 674 | 44,202 | 15,511 | 15,091 | 24,000 |
| 1964..... | 3,984 | 2,417 | 745 | 30,099 | 12,387 | 14,760 | 23,392 |
| 1965..... | 4,586 | 1,933 | 1,088 | 34,301 | 9,687 | 15,384 | 23,453 |
| 1966..... | 1,159 | 1,995 | 1,785 | 37,410 | 10,773 | 24,569 | 20,804 |
| 1967..... | 497 | 1,841 | 1,699 | 30,072 | 7,875 | 21,568 | 16,503 |
| 1968..... | (³) | 1,780 | 737 | 34,425 | 5,818 | 23,600 | 13,822 |

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.² Includes only the number of vacuum-pump units for stationary and portable milking machines.³ Withheld to avoid disclosing figures for individual companies.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-58 in *Agricultural Statistics, 1967*, table 647.

FOOTNOTES FOR TABLE 637

¹ Average number of persons employed during 1 survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing farm work for pay in survey weeks.

Statistical Reporting Service.

Table 635.—Farm machines and equipment: Value of shipments, by classes, United States, 1959-68

| Year | Total manufacturers' shipments ¹ | Total shipped for export ¹ | Shipments for use in United States | | | | | |
|---------------|---|---------------------------------------|------------------------------------|-------------------|---|------------------------------------|------------------------|----------------------|
| | | | Total | Plows and listers | Harrow, rollers, pulverizers, and stalk cutters | Planting and fertilizing machinery | Cultivators and weeder | Harvesting machinery |
| | | | | | | | | |
| 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | |
| 1959 | 2,502,198 | | 1,721,961 | 72,798 | 98,437 | 104,589 | 40,801 | 317,729 |
| 1960 | 2,066,834 | 328,117 | 1,390,029 | 57,472 | 79,223 | 90,774 | 47,027 | 295,048 |
| 1961 | 2,119,944 | 323,849 | 1,509,432 | 59,449 | 77,220 | 89,565 | 45,103 | 282,486 |
| 1962 | 2,274,609 | 299,582 | 1,622,504 | 61,560 | 93,048 | 94,660 | 48,254 | 291,614 |
| 1963 | 2,558,908 | 400,094 | 1,777,794 | 70,852 | 108,861 | 104,389 | 55,883 | 344,012 |
| 1964 | 3,075,318 | 577,079 | 1,907,384 | 81,721 | 119,993 | 120,003 | 60,932 | 382,291 |
| 1965 | 3,501,874 | 629,886 | 2,201,410 | 88,292 | 125,168 | 129,370 | 63,803 | 432,942 |
| 1966 | 4,053,327 | 514,743 | 2,676,073 | 101,550 | 149,355 | 149,583 | 80,146 | 519,796 |
| 1967 | 4,010,833 | 490,731 | 2,746,071 | 105,072 | 168,585 | 156,258 | 86,474 | 526,543 |
| 1968 | 3,919,570 | 488,957 | 2,647,645 | 82,745 | 165,659 | 134,120 | 80,011 | 541,884 |

| Year | Shipments for use in United States—Continued | | | | | | | | |
|---------------|--|--|-----------------------|------------------------|----------------------|-----------------------|-----------------|-------------------|-----------------------------|
| | Haying machinery | Machines for preparing crops for market or use | Tractors for farm use | Farm wagons and trucks | Sprayers and dusters | Elevators and blowers | Dairy equipment | Poultry equipment | Barn and barnyard equipment |
| | | | | | | | | | |
| 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | |
| 1959 | 147,470 | 37,751 | 668,877 | 42,320 | 42,039 | 36,296 | 20,079 | 31,214 | 55,561 |
| 1960 | 123,070 | 34,840 | 470,380 | 35,537 | 41,444 | 27,124 | 18,649 | 25,906 | 43,535 |
| 1961 | 108,847 | 47,594 | 581,553 | 37,275 | 36,977 | 25,788 | 27,501 | 32,929 | 56,815 |
| 1962 | 109,266 | 41,377 | 658,930 | 43,650 | 40,914 | 27,124 | 22,296 | 28,428 | 61,383 |
| 1963 | 114,558 | 50,217 | 693,333 | 46,833 | 42,868 | 26,298 | 15,953 | 39,234 | 64,003 |
| 1964 | 120,702 | 44,041 | 739,293 | 49,287 | 43,403 | 27,124 | 23,642 | 37,025 | 57,907 |
| 1965 | 129,422 | 55,483 | 912,746 | 48,471 | 47,744 | 33,643 | 27,948 | 40,267 | 64,111 |
| 1966 | 150,866 | 71,119 | 1,132,749 | 65,462 | 51,715 | 40,339 | 27,108 | 55,042 | 81,243 |
| 1967 | 135,962 | 92,386 | 1,144,843 | 67,025 | 52,146 | 38,123 | 30,300 | 58,441 | 83,913 |
| 1968 | 119,009 | 92,585 | 1,121,713 | 63,607 | 53,170 | 38,980 | 28,836 | 42,589 | 82,737 |

¹ For agricultural, industrial, and military use.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-58 in *Agricultural Statistics, 1967*, table 648.Table 636.—Population: Total and farm, United States, April 1954-69¹

| Year | Total population ² | Farm population | | Year | Total population ² | Farm population | |
|------|-------------------------------|-----------------|---------------------|------|-------------------------------|-----------------|---------------------|
| | | Number | Percentage of total | | | Number | Percentage of total |
| | Thousands | Thousands | Percent | | Thousands | Thousands | Percent |
| 1954 | 161,761 | 19,019 | 11.8 | 1962 | 185,979 | 14,313 | 7.7 |
| 1955 | 164,607 | 19,078 | 11.6 | 1963 | 188,741 | 13,367 | 7.1 |
| 1956 | 167,509 | 18,712 | 11.2 | 1964 | 191,462 | 12,954 | 6.8 |
| 1957 | 170,498 | 17,656 | 10.4 | 1965 | 193,983 | 12,363 | 6.4 |
| 1958 | 173,367 | 17,128 | 9.9 | 1966 | 196,332 | 11,595 | 5.9 |
| 1959 | 176,551 | 16,592 | 9.4 | 1967 | 198,598 | 10,875 | 5.5 |
| 1960 | 180,007 | 15,635 | 8.7 | 1968 | 200,659 | 10,454 | 5.2 |
| 1961 | 183,043 | 14,803 | 8.1 | 1969 | 202,696 | 10,307 | 5.1 |

¹ Beginning 1960, includes Alaska and Hawaii.² Total population figures include the Armed Forces overseas.³ Includes Alaska.Economic Research Service and the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 649.

Table 637.—Farm employment: Number of persons employed, by States, 1967-69¹

| State and division | Total employment | | | Family ² | | | Hired ³ | | |
|-------------------------|------------------|---------------|---------------|---------------------|---------------|---------------|--------------------|---------------|---------------|
| | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons | 1,000 persons |
| Maine..... | 24 | 22 | 20.9 | 15 | 14 | 13 | 9.0 | 8.0 | 7.9 |
| New Hampshire..... | 8 | 7.0 | 7.0 | 6.0 | 5.0 | 4.7 | 2.0 | 2.0 | 2.3 |
| Vermont..... | 17 | 15 | 14.7 | 13 | 12 | 11 | 4.0 | 3.0 | 3.7 |
| Massachusetts..... | 21 | 19 | 17.8 | 12 | 11 | 10.1 | 9.0 | 8.0 | 7.7 |
| Rhode Island..... | 3.0 | 3.0 | 3.1 | 2.0 | 2.0 | 1.3 | 1.0 | 1.0 | .8 |
| Connecticut..... | 14 | 14 | 13.8 | 8.0 | 8.0 | 7.8 | 6.0 | 6.0 | 6.0 |
| New England..... | 87 | 80 | 76.3 | 56 | 52 | 47.9 | 31 | 28 | 28.4 |
| New York..... | 106 | 101 | 100 | 77 | 74 | 73 | 28 | 27 | 27 |
| New Jersey..... | 22 | 23 | 21 | 10 | 10 | 10 | 13 | 13 | 11 |
| Pennsylvania..... | 128 | 121 | 115 | 109 | 104 | 99 | 19 | 17 | 18 |
| Middle Atlantic..... | 256 | 245 | 236 | 196 | 188 | 182 | 60 | 57 | 54 |
| Ohio..... | 163 | 157 | 150 | 144 | 138 | 134 | 19 | 19 | 16 |
| Indiana..... | 133 | 130 | 125 | 120 | 118 | 114 | 13 | 12 | 11 |
| Illinois..... | 177 | 167 | 165 | 147 | 141 | 138 | 30 | 26 | 27 |
| Michigan..... | 152 | 143 | 136 | 126 | 118 | 114 | 26 | 25 | 22 |
| Wisconsin..... | 198 | 203 | 197 | 178 | 183 | 178 | 20 | 20 | 19 |
| East North Central..... | 823 | 800 | 773 | 715 | 698 | 678 | 108 | 102 | 95 |
| Minnesota..... | 200 | 193 | 187 | 179 | 172 | 168 | 21 | 21 | 19 |
| Iowa..... | 223 | 217 | 214 | 194 | 189 | 187 | 29 | 28 | 27 |
| Missouri..... | 204 | 196 | 188 | 169 | 165 | 159 | 35 | 31 | 29 |
| North Dakota..... | 65 | 63 | 60 | 53 | 52 | 50 | 12 | 11 | 10 |
| South Dakota..... | 70 | 68 | 68 | 62 | 61 | 60 | 8.0 | 7.0 | 8.0 |
| Nebraska..... | 114 | 110 | 108 | 96 | 94 | 96 | 17 | 14 | 14 |
| Kansas..... | 123 | 117 | 110 | 106 | 102 | 96 | 17 | 15 | 14 |
| West North Central..... | 999 | 964 | 935 | 860 | 837 | 814 | 139 | 127 | 121 |
| Delaware..... | 8.0 | 7.0 | 7.0 | 5.0 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 |
| Maryland..... | 36 | 34 | 32 | 26 | 26 | 24 | 10 | 8.0 | 8.0 |
| Virginia..... | 125 | 120 | 116 | 93 | 89 | 86 | 32 | 31 | 30 |
| West Virginia..... | 41 | 39 | 37 | 35 | 33 | 32 | 6.0 | 6.0 | 5.0 |
| North Carolina..... | 280 | 260 | 247 | 204 | 192 | 184 | 76 | 68 | 63 |
| South Carolina..... | 88 | 85 | 78 | 64 | 63 | 58 | 24 | 22 | 20 |
| Georgia..... | 112 | 109 | 102 | 85 | 85 | 80 | 27 | 24 | 22 |
| Florida..... | 116 | 112 | 112 | 36 | 35 | 34 | 80 | 77 | 78 |
| South Atlantic..... | 806 | 766 | 731 | 548 | 527 | 502 | 258 | 239 | 229 |
| Kentucky..... | 196 | 172 | 158 | 153 | 138 | 130 | 43 | 34 | 28 |
| Tennessee..... | 168 | 161 | 149 | 134 | 130 | 123 | 34 | 31 | 26 |
| Alabama..... | 107 | 104 | 99 | 83 | 82 | 77 | 24 | 22 | 22 |
| Mississippi..... | 138 | 142 | 130 | 106 | 110 | 101 | 32 | 32 | 29 |
| East South Central..... | 609 | 579 | 536 | 476 | 460 | 431 | 133 | 119 | 105 |
| Arkansas..... | 136 | 138 | 145 | 87 | 85 | 83 | 49 | 53 | 62 |
| Louisiana..... | 97 | 92 | 85 | 61 | 57 | 54 | 36 | 35 | 31 |
| Oklahoma..... | 129 | 125 | 124 | 110 | 108 | 108 | 19 | 17 | 16 |
| Texas..... | 298 | 291 | 286 | 200 | 192 | 191 | 98 | 99 | 95 |
| West South Central..... | 660 | 646 | 640 | 458 | 442 | 436 | 202 | 204 | 204 |
| Montana..... | 43 | 40 | 40 | 30 | 29 | 29 | 13 | 11 | 11 |
| Idaho..... | 50 | 48 | 46 | 36 | 35 | 34 | 14 | 13 | 12 |
| Wyoming..... | 17 | 15 | 15 | 11 | 10 | 10 | 6.0 | 5.0 | 5.0 |
| Colorado..... | 57 | 58 | 57 | 36 | 38 | 35 | 21 | 20 | 22 |
| New Mexico..... | 25 | 25 | 24 | 15 | 16 | 15 | 10 | 9.0 | 9.0 |
| Arizona..... | 37 | 37 | 37 | 7.0 | 6.0 | 6.0 | 30 | 31 | 31 |
| Utah..... | 25 | 25 | 25 | 18 | 18 | 18 | 7.0 | 7.0 | 7.0 |
| Nevada..... | 5.0 | 4.8 | 4.5 | 3.0 | 2.4 | 2.5 | 2.0 | 2.4 | 2.0 |
| Mountain..... | 259 | 252.8 | 248.5 | 156 | 154.4 | 149.5 | 103 | 98.4 | 99 |
| Washington..... | 79 | 80 | 82 | 52 | 53 | 52 | 27 | 27 | 30 |
| Oregon..... | 71 | 70 | 69 | 49 | 48 | 47 | 22 | 22 | 22 |
| California..... | 254 | 266 | 263 | 84 | 76 | 76 | 170 | 190 | 187 |
| Pacific..... | 404 | 416 | 414 | 185 | 177 | 175 | 219 | 239 | 239 |
| United States..... | 4,903.0 | 4,748.8 | 4,589.8 | 3,650.0 | 3,535.4 | 3,415.4 | 1,253.0 | 1,213.4 | 1,174.4 |

See footnotes on page 439.

Table 638.—Farm employment: Average number of persons employed and indexes, United States, 1954-69¹

| Year | Total employment | | Family workers ² | | Hired workers ³ | |
|------|---------------------------|-------------------|-----------------------------|-------------------|----------------------------|-------------------|
| | Average number of persons | Index 1910-14=100 | Average number of persons | Index 1910-14=100 | Average number of persons | Index 1910-14=100 |
| | 1,000 persons | | 1,000 persons | | 1,000 persons | |
| 1954 | 8,651 | 64 | 6,570 | 65 | 2,081 | 61 |
| 1955 | 8,381 | 62 | 6,345 | 62 | 2,036 | 60 |
| 1956 | 7,882 | 58 | 5,900 | 58 | 1,982 | 57 |
| 1957 | 7,600 | 56 | 5,660 | 56 | 1,940 | 57 |
| 1958 | 7,503 | 55 | 5,521 | 54 | 1,982 | 58 |
| 1959 | 7,342 | 54 | 5,390 | 53 | 1,952 | 57 |
| 1960 | 7,057 | 52 | 5,172 | 51 | 1,885 | 55 |
| 1961 | 6,919 | 51 | 5,029 | 49 | 1,890 | 56 |
| 1962 | 6,700 | 49 | 4,873 | 48 | 1,827 | 54 |
| 1963 | 6,518 | 48 | 4,738 | 47 | 1,780 | 52 |
| 1964 | 6,110 | 46 | 4,506 | 44 | 1,604 | 47 |
| 1965 | 5,610 | 41 | 4,128 | 41 | 1,482 | 44 |
| 1966 | 5,214 | 38 | 3,854 | 38 | 1,360 | 40 |
| 1967 | 4,903 | 36 | 3,650 | 36 | 1,253 | 37 |
| 1968 | 4,748.8 | 35 | 3,535.4 | 35 | 1,213.4 | 36 |
| 1969 | 4,589.8 | 34 | 3,415.4 | 34 | 1,174.4 | 35 |

¹ Average number of persons employed during 1 survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing farm work during the survey week for pay.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 651.

Table 639.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1954-69¹

| Year | All farm wage workers | | | Workers with 25 days or more of farm wage work during the year | | | | |
|------|-----------------------|-----------|-----------|--|-------------------------------|-------------------|----------------------------------|-------------------|
| | Total | Male | Female | Number of farm wage workers | Average days worked | | Average wages earned during year | |
| | | | | | At farm and nonfarm wage work | At farm wage work | At farm and nonfarm wage work | At farm wage work |
| | Thousands | Thousands | Thousands | Thousands | Days | Days | Dollars | Dollars |
| 1954 | 3,009 | 2,237 | 772 | 1,908 | 168 | 142 | 951 | 790 |
| 1955 | 3,575 | 2,525 | 1,050 | 2,078 | 159 | 136 | 990 | 790 |
| 1956 | 3,962 | 2,765 | 1,197 | 2,200 | 144 | 125 | 892 | 738 |
| 1957 | 4,212 | 2,987 | 1,225 | 2,319 | 150 | 128 | 961 | 766 |
| 1958 | 3,577 | 2,570 | 1,007 | 2,166 | 161 | 138 | 1,038 | 829 |
| 1959 | 3,663 | 2,664 | 1,029 | 2,162 | 167 | 139 | 1,125 | 879 |
| 1960 | 3,488 | 2,445 | 1,043 | 1,889 | 156 | 134 | 1,054 | 881 |
| 1961 | 3,622 | 2,551 | 1,071 | 2,067 | 160 | 134 | 1,164 | 913 |
| 1962 | 3,597 | 2,615 | 983 | 1,852 | 158 | 138 | 1,067 | 885 |
| 1963 | 3,370 | 2,398 | 972 | 2,001 | 156 | 129 | 1,213 | 953 |
| 1964 | 3,128 | 2,205 | 923 | 1,864 | 165 | 137 | 1,316 | 1,045 |
| 1965 | 2,763 | 2,051 | 712 | 1,634 | 171 | 138 | 1,005 | 1,188 |
| 1966 | 3,078 | 2,261 | 817 | 1,740 | 172 | 142 | 1,761 | 1,380 |
| 1967 | 2,919 | 2,111 | 808 | 1,620 | 162 | 135 | 1,793 | 1,434 |
| 1968 | 2,571 | 1,907 | 665 | 1,465 | 163 | 131 | 1,886 | 1,406 |

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1955. This series differs from the hired worker series shown in table 638 which gives an annual average based on employment during the last week of each month.

² Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1945-52 in *Agricultural Statistics, 1967*, table 652.

MIGRATORY FARM WORKERS; FARM WAGE RATES

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Table 640.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1954-69¹

| Year | All migratory farm workers | | | Migratory workers with 25 days or more of farm wage work | | | | |
|-----------|----------------------------|-----------|-----------|--|-------------------------------|-------------------|----------------------------------|-------------------|
| | Total | Male | Female | Number of workers | Average days worked | | Average wages earned during year | |
| | | | | | At farm and nonfarm wage work | At farm wage work | At farm and nonfarm wage work | At farm wage work |
| | Thousands | Thousands | Thousands | Thousands | Days | Days | Dollars | Dollars |
| 1954..... | 365 | 273 | 92 | 277 | 156 | 124 | 1,033 | 794 |
| 1955..... | 427 | 314 | 113 | 301 | 143 | 116 | 1,178 | 935 |
| 1956..... | 427 | 306 | 121 | 336 | 131 | 115 | 859 | 745 |
| 1957..... | 477 | 359 | 118 | 346 | 143 | 119 | 911 | 710 |
| 1958..... | 409 | 315 | 94 | 317 | 157 | 122 | 1,016 | 819 |
| 1959..... | 395 | 308 | 87 | 296 | 136 | 109 | 962 | 677 |
| 1960..... | 380 | 286 | 94 | 288 | 141 | 116 | 1,123 | 874 |
| 1961..... | 386 | 318 | 69 | 278 | 127 | 110 | 868 | 637 |
| 1962..... | 386 | 280 | 107 | 272 | 155 | 120 | 1,581 | 1,083 |
| 1963..... | 466 | 334 | 132 | 300 | 149 | 122 | 1,474 | 1,192 |
| 1964..... | 351 | 249 | 104 | 275 | 160 | 121 | 1,779 | 1,307 |
| 1965..... | 276 | 204 | 71 | 194 | 145 | 117 | 1,555 | 1,266 |
| 1966..... | 279 | 205 | 74 | 176 | 148 | 120 | 1,711 | 1,385 |
| 1967..... | 257 | 201 | 55 | 172 | 182 | 113 | 1,937 | 1,293 |

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for all intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

² Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1949 and 1952 in *Agricultural Statistics, 1967*, table 653.

Table 641.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1969, United States, 1960-69¹

| Year and division ² | Per month | | Per week | | Per day | | | Per hour | | Index numbers of composite wage rates ³ |
|--------------------------------|------------|---------------------|---------------------|-----------------------|------------|---------------------|-----------------------|------------|-----------------------|--|
| | With house | With board and room | With board and room | Without board or room | With house | With board and room | Without board or room | With house | Without board or room | |
| 1969 | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | |
| New England..... | 327.00 | 239.00 | 63.00 | 88.50 | ..... | ..... | 14.50 | ..... | 1.72 | 150 |
| Middle Atlantic..... | 322.00 | 233.00 | 61.75 | 81.00 | ..... | ..... | 12.90 | ..... | 1.64 | 157 |
| East North Central..... | 317.00 | 234.00 | ..... | ..... | ..... | 10.80 | 13.30 | ..... | 1.62 | 162 |
| West North Central..... | 309.00 | 237.00 | ..... | ..... | ..... | 11.00 | 13.50 | ..... | 1.57 | 157 |
| South Atlantic..... | ..... | ..... | ..... | ..... | 8.70 | ..... | 9.80 | 1.18 | 1.29 | 190 |
| East South Central..... | ..... | ..... | ..... | ..... | 7.40 | ..... | 8.80 | 1.04 | 1.29 | 201 |
| West South Central..... | ..... | ..... | ..... | ..... | 9.90 | ..... | 10.90 | 1.18 | 1.30 | 179 |
| Mountain..... | ..... | ..... | ..... | ..... | ..... | ..... | 13.20 | 1.38 | 1.53 | 164 |
| Pacific..... | 414.00 | 308.00 | ..... | ..... | ..... | ..... | ..... | 1.71 | 1.80 | 153 |
| United States: | | | | | | | | | | |
| 1960..... | 192.00 | 149.00 | 35.50 | 45.75 | 5.30 | 6.50 | 6.60 | .88 | .97 | 108 |
| 1961..... | 195.00 | 151.00 | 35.75 | 46.50 | 5.30 | 6.50 | 6.60 | .90 | .99 | 110 |
| 1962..... | 200.00 | 155.00 | 37.00 | 47.75 | 5.60 | 6.70 | 6.90 | .92 | 1.01 | 113 |
| 1963..... | 206.00 | 159.00 | 37.50 | 48.50 | 5.70 | 6.90 | 7.10 | .94 | 1.05 | 116 |
| 1964..... | 212.00 | 162.00 | 38.50 | 49.50 | 5.90 | 7.10 | 7.30 | .97 | 1.08 | 119 |
| 1965..... | 223.00 | 170.00 | 40.25 | 51.50 | 6.20 | 7.40 | 7.60 | 1.03 | 1.14 | 125 |
| 1966..... | 243.00 | 184.00 | 43.50 | 55.75 | 6.70 | 8.00 | 8.20 | 1.10 | 1.23 | 136 |
| 1967..... | 262.00 | 200.00 | 47.50 | 60.50 | 7.50 | 8.60 | 9.00 | 1.18 | 1.33 | 148 |
| 1968..... | 283.00 | 216.00 | 52.50 | 66.50 | 8.20 | 9.30 | 9.90 | 1.28 | 1.44 | 160 |
| 1969..... | 307.00 | 234.00 | 56.75 | 73.00 | 9.00 | 10.10 | 10.90 | 1.42 | 1.58 | 176 |

¹ Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

² For States included in divisions, see table 637.

³ Calendar years 1957-59 equal 100. Composite Wage Rate Index does not include piece rate workers.

Statistical Reporting Service. Data for 1948-59 in *Agricultural Statistics, 1967*, table 654.

Table 642.—59 principal crops: Total planted and harvested acreage, United States, 1954-69

| Year | 59 crops planted or grown ¹ | 59 crops harvested ² | Year | 59 crops planted or grown ¹ | 59 crops harvested ² | Year | 59 crops planted or grown ¹ | 59 crops harvested ² |
|-----------|--|---------------------------------|-----------|--|---------------------------------|-------------------------|--|---------------------------------|
| | 1,000 acres | 1,000 acres | | 1,000 acres | 1,000 acres | | 1,000 acres | 1,000 acres |
| 1954..... | 354,776 | 338,184 | 1960..... | 324,470 | 315,818 | 1966..... | 297,617 | 287,725 |
| 1955..... | 353,715 | 331,902 | 1961..... | 308,594 | 294,334 | 1967..... | 315,885 | 300,446 |
| 1956..... | 343,359 | 316,244 | 1962..... | 299,351 | 285,530 | 1968..... | 308,062 | 295,099 |
| 1957..... | 330,871 | 315,564 | 1963..... | 305,977 | 299,928 | 1969 ³ | 298,885 | 286,124 |
| 1958..... | 325,592 | 315,712 | 1964..... | 303,252 | 290,462 | | | |
| 1959..... | 329,378 | 316,308 | 1965..... | 304,321 | 290,958 | | | |

¹ Includes harvested acreage of crops for which separate planted estimates are not available. See footnote 6 in table 643.

² For crops included, see footnote 5 in table 644.

³ Preliminary.

Statistical Reporting Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 655.

FOOTNOTES FOR TABLE 644

¹ Does not include Alaska and Hawaii.

² Estimates discontinued.

³ Preliminary.

⁴ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes.

⁵ Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (included lima beans, beets, kale, green peas, and shallots, through 1968). Excludes farm gardens. Acreage for harvest; prior to 1967, included mature acreage abandoned or only partially harvested because of low prices or other economic factors.

⁶ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed (through 1963), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.

⁷ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), temples, walnuts, almonds, and filberts.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 657.

Table 643.—Principal crops: Planted acreage, United States, 1954-69¹

| Year | Corn, all | Oats ² | Barley ² | Sor- ghums ² | Wheat | | | | Buck- wheat | Rice |
|-------------------------|----------------|-------------------|---------------------|----------------------------|---------------------|----------------|-----------------|------------------|----------------|----------------|
| | | | | | Winter ⁴ | Durum | Other spring | All ² | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954..... | 82,185 | 46,898 | 14,740 | 20,148 | 46,617 | 1,637 | 14,285 | 62,539 | 177 | 2,005 |
| 1955..... | 80,932 | 47,494 | 16,293 | 23,921 | 44,297 | 1,385 | 12,864 | 58,246 | 126 | 1,846 |
| 1956..... | 77,828 | 44,205 | 14,732 | 21,384 | 44,418 | 2,489 | 13,748 | 60,655 | 116 | 1,602 |
| 1957..... | 73,180 | 41,840 | 16,398 | 26,886 | 37,420 | 2,370 | 10,653 | 49,843 | 113 | 1,370 |
| 1958..... | 73,351 | 37,699 | 16,150 | 20,675 | 43,674 | 983 | 11,403 | 56,017 | 101 | 1,439 |
| 1959..... | 82,742 | 35,064 | 16,766 | 19,508 | 43,615 | 1,217 | 11,874 | 56,706 | 81 | 1,607 |
| 1960..... | 81,425 | 31,419 | 15,827 | 19,598 | 42,725 | 1,681 | 10,500 | 54,906 | 56 | 1,614 |
| 1961..... | 65,919 | 32,314 | 15,623 | 14,294 | 43,489 | 1,788 | 10,430 | 55,707 | 59 | 1,618 |
| 1962..... | 65,017 | 29,500 | 14,390 | 15,000 | 38,895 | 2,434 | 7,945 | 49,274 | 61 | 1,789 |
| 1963..... | 68,771 | 28,054 | 13,452 | 17,516 | 42,289 | 2,064 | 9,021 | 53,364 | 51 | 1,785 |
| 1964..... | 65,823 | 25,634 | 11,652 | 16,770 | 43,632 | 2,519 | 9,521 | 55,672 | 57 | 1,797 |
| 1965..... | 65,119 | 24,010 | 10,099 | 17,079 | 45,142 | 2,361 | 9,858 | 57,361 | ..... | 1,804 |
| 1966..... | 66,306 | 23,301 | 11,134 | 16,372 | 42,974 | 2,491 | 8,830 | 54,395 | ..... | 1,960 |
| 1967..... | 71,093 | 20,646 | 10,002 | 19,007 | 54,127 | 2,826 | 10,843 | 67,796 | ..... | 1,982 |
| 1968..... | 65,126 | 23,166 | 10,477 | 18,014 | 49,267 | 3,679 | 9,540 | 62,486 | ..... | 2,367 |
| 1969 ³ | 64,257 | 23,636 | 10,158 | 17,438 | 43,120 | 3,406 | 7,786 | 54,312 | ..... | 2,141 |

| Year | Flax- seed ² | Cotton | Beans, dry edible | Peas, dry field | Potatoes ² | Sweet- potatoes | Sugar- beets ² | Harvested acreage of other crops ⁶ | 59 crops planted or grown ⁷ |
|-------------------------|----------------------------|----------------|-------------------------|-----------------------|-----------------------|--------------------|------------------------------|--|--|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954..... | 5,947 | 20,082 | 1,668 | 279 | 1,431.2 | 342.5 | 964 | 94,890 | 354,776 |
| 1955..... | 5,148 | 17,991 | 1,602 | 335 | 1,451.8 | 352.0 | 798 | 97,179 | 353,716 |
| 1956..... | 5,786 | 17,077 | 1,476 | 387 | 1,391.6 | 281.2 | 831 | 95,607 | 343,359 |
| 1957..... | 5,481 | 14,310 | 1,451 | 315 | 1,403.6 | 280.1 | 916 | 97,084 | 330,871 |
| 1958..... | 3,862 | 12,379 | 1,660 | 248 | 1,460.8 | 260.7 | 935 | 99,354 | 325,592 |
| 1959..... | 3,268 | 15,833 | 1,517 | 368 | 1,353.6 | 266.8 | 955 | 93,366 | 329,401 |
| 1960..... | 3,437 | 16,080 | 1,438 | 325 | 1,399.8 | 193.8 | 976 | 96,075 | 324,470 |
| 1961..... | 2,975 | 16,588 | 1,445 | 358 | 1,511.0 | 187.4 | 1,129 | 98,867 | 308,594 |
| 1962..... | 3,102 | 16,293 | 1,465 | 357 | 1,377.9 | 207.9 | 1,182 | 100,875 | 299,851 |
| 1963..... | 3,379 | 14,843 | 1,404 | 335 | 1,337.4 | 177.7 | 1,285 | 100,223 | 305,977 |
| 1964..... | 2,965 | 14,835 | 1,442 | 314 | 1,311.3 | 155.6 | 1,459 | 103,364 | 308,251 |
| 1965..... | 2,868 | 14,152 | 1,556 | 232 | 1,418.9 | 172.2 | 1,314 | 107,136 | 304,321 |
| 1966..... | 2,679 | 10,349 | 1,521 | 252 | 1,467.1 | 161.0 | 1,240 | 106,430 | 297,617 |
| 1967..... | 2,061 | 9,448 | 1,290 | 244 | 1,496.8 | 149.2 | 1,197 | 109,473 | 315,885 |
| 1968..... | 2,183 | 10,912 | 1,484 | 254 | 1,409.8 | 151.3 | 1,476 | 108,586 | 308,092 |
| 1969 ³ | 2,762 | 11,898 | 1,539 | 300 | 1,447.5 | 153.6 | 1,650 | 107,192 | 298,885 |

¹ Does not include Alaska and Hawaii.² Includes acreage planted in preceding fall for harvest in the year shown.³ Grain and sweet sorghums for all uses, including sirup, through 1959; excluding sirup beginning 1960.⁴ Acreage seeded in preceding fall.⁵ Preliminary.

⁶ Included are the following: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas (through 1967), peanuts harvested for nuts, tobacco, sugarcane, broomcorn, and commercial vegetables (for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes; for fresh market: artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons (included lima beans, beets, kale, green peas, and shallots, through 1968)). The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed (through 1965), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 656.

Table 644.—Principal crops: Harvested acreage, United States, 1954-69¹

| Year | Corn, all | Oats | Barley | Sorghum grain | Total, 4 feed grains | Wheat | Rye | Buck- wheat | Rice | Total, 4 food grains | Flax- seed | Cot- ton |
|-------------------|----------------|----------------|----------------|------------------|----------------------------|----------------|----------------|------------------|----------------|----------------------------|----------------|----------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954 | 80,186 | 40,351 | 13,370 | 11,718 | 145,825 | 84,356 | 1,795 | 150 | 2,550 | 58,851 | 5,662 | 19,251 |
| 1955 | 79,367 | 39,027 | 14,523 | 12,891 | 145,808 | 47,290 | 2,049 | 107 | 1,826 | 51,272 | 4,914 | 16,928 |
| 1956 | 75,247 | 33,333 | 12,852 | 9,209 | 130,641 | 49,768 | 1,624 | 100 | 1,569 | 53,061 | 5,473 | 15,615 |
| 1957 | 71,964 | 34,065 | 14,872 | 10,652 | 140,483 | 43,754 | 1,718 | 98 | 1,340 | 46,910 | 4,793 | 13,558 |
| 1958 | 72,224 | 31,247 | 14,791 | 16,524 | 134,786 | 53,047 | 1,797 | 86 | 1,415 | 56,345 | 3,679 | 11,849 |
| 1959 | 81,902 | 27,758 | 14,869 | 15,406 | 139,935 | 51,716 | 1,437 | 60 | 1,586 | 54,819 | 2,932 | 15,309 |
| 1960 | 80,678 | 26,588 | 13,856 | 15,601 | 136,723 | 51,879 | 1,688 | 48 | 1,595 | 55,210 | 3,342 | 15,309 |
| 1961 | 65,405 | 23,886 | 12,906 | 10,955 | 113,082 | 51,571 | 1,543 | 46 | 1,589 | 54,749 | 2,514 | 15,434 |
| 1962 | 64,474 | 22,377 | 12,214 | 11,571 | 110,636 | 43,688 | 1,981 | 41 | 1,773 | 47,483 | 2,808 | 15,569 |
| 1963 | 68,317 | 21,308 | 11,326 | 13,326 | 114,187 | 45,506 | 1,888 | 45 | 1,771 | 48,910 | 3,172 | 14,212 |
| 1964 | 65,388 | 19,759 | 10,277 | 11,742 | 107,166 | 49,762 | 1,696 | 50 | 1,786 | 53,294 | 2,825 | 14,085 |
| 1965 | 64,565 | 18,479 | 9,144 | 13,039 | 105,217 | 49,560 | 1,469 | (²) | 1,793 | 52,822 | 2,775 | 13,615 |
| 1966 | 65,828 | 17,861 | 10,205 | 12,813 | 106,707 | 49,867 | 1,275 | | 1,967 | 53,109 | 2,576 | 9,552 |
| 1967 | 69,978 | 16,017 | 9,177 | 14,099 | 110,171 | 58,771 | 1,071 | | 1,970 | 61,812 | 1,975 | 7,967 |
| 1968 | 64,603 | 17,533 | 9,709 | 13,985 | 105,840 | 55,262 | 1,014 | | 2,353 | 58,629 | 2,968 | 10,160 |
| 1969 ³ | 63,188 | 18,003 | 9,388 | 13,463 | 104,042 | 47,555 | 1,334 | | 2,128 | 51,017 | 2,704 | 11,075 |

| Year | Hay, all | Sorghum | | Sweet- clover seed | Timoth- y seed | Beans, dry edible | Peas, dry field | Soy- beans for beans | Cow- peas for peas | Pea- nuts har- vested for nuts | Total, 5 annual legumes |
|-------------------|----------------|---------|--------|--------------------------|-------------------|-------------------------|-----------------------|-------------------------------|-----------------------------|--|-------------------------------|
| | 1,000 acres | Forage | Silage | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954 | 73,721 | 5,053 | 1,359 | 266.1 | 251.0 | 1,533 | 259 | 17,047 | 267 | 1,357 | 20,493 |
| 1955 | 74,956 | 6,142 | 1,758 | 254.3 | 318.5 | 1,502 | 300 | 15,620 | 343 | 1,669 | 22,434 |
| 1956 | 72,292 | 6,136 | 1,463 | 220.0 | 206.5 | 1,423 | 366 | 20,620 | 211 | 1,384 | 24,004 |
| 1957 | 71,912 | 3,991 | 1,989 | 187.6 | 277.0 | 1,379 | 294 | 20,857 | 188 | 1,481 | 24,190 |
| 1958 | 70,547 | 2,118 | 1,418 | 149.1 | 191.5 | 1,616 | 223 | 23,993 | 179 | 1,516 | 27,837 |
| 1959 | 66,266 | 2,265 | 1,347 | 136.4 | 317.5 | 1,435 | 348 | 22,631 | 188 | 1,435 | 26,037 |
| 1960 | 67,313 | 2,163 | 1,396 | 130.5 | 288.0 | 1,400 | 301 | 23,655 | 140 | 1,395 | 26,801 |
| 1961 | 67,376 | 1,701 | 1,305 | 93.5 | 164.0 | 1,414 | 336 | 27,003 | 127 | 1,398 | 30,278 |
| 1962 | 67,563 | 1,960 | 1,227 | 110.5 | 156.5 | 1,414 | 343 | 27,608 | 129 | 1,400 | 30,594 |
| 1963 | 66,428 | 2,365 | 1,273 | 137.2 | 161.0 | 1,388 | 297 | 30,793 | 89 | 1,397 | 33,964 |
| 1964 | 67,375 | 2,809 | 1,300 | 120.9 | 202.5 | 1,388 | 297 | 30,793 | 89 | 1,397 | 33,964 |
| 1965 | 67,684 | 2,376 | 1,195 | 77.6 | 196.5 | 1,484 | 223 | 34,449 | 102 | 1,435 | 37,680 |
| 1966 | 68,140 | 2,064 | 1,089 | 73.0 | 221.5 | 1,486 | 239 | 36,546 | 87 | 1,418 | 39,776 |
| 1967 | 64,667 | 2,381 | 1,031 | 57.4 | 181.5 | 1,211 | 234 | 39,767 | 93 | 1,402 | 42,707 |
| 1968 | 62,693 | 2,617 | 902 | 45.8 | 134.5 | 1,434 | 244 | 41,104 | (²) | 1,436 | 44,218 |
| 1969 ³ | 61,838 | 2,811 | 766 | 51.0 | 159.0 | 1,481 | 288 | 40,857 | | 1,448 | 44,074 |

| Year | Potatoes | Commercial vegetables | | Tobacco | Sugar- cane | Sugar- beets | Sorghum for syrup | Sugar- corn, all | Broom- corn | 50 crops har- vested ⁴ | Fruits and nuts (bearing acreage) ⁵ |
|-------------------|----------------|--------------------------|--------------------------------|-------------------------------------|----------------|-----------------|-------------------------|------------------------|----------------|---|---|
| | 1,000 acres | Sweet- potatoes | For processing ⁴ | For fresh market ⁵ | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954 | 1,412.6 | 332.1 | 1,708 | 2,076 | 1,067.5 | 876 | 43 | 329.3 | 260 | 338,184 | 2,982.9 |
| 1955 | 1,405.0 | 341.6 | 1,694 | 2,027 | 1,067.5 | 740 | 46 | 302.9 | 315 | 331,902 | 2,946.7 |
| 1956 | 1,371.0 | 275.8 | 1,812 | 1,978 | 1,363.5 | 785 | 35 | 271.2 | 202 | 316,244 | 2,893.0 |
| 1957 | 1,359.0 | 273.8 | 1,741 | 1,945 | 1,121.8 | 878 | 31 | 291.1 | 273 | 315,564 | 2,851.1 |
| 1958 | 1,428.4 | 255.5 | 1,630 | 1,952 | 1,077.9 | 891 | 29 | 288.2 | 189 | 316,331 | 2,808.6 |
| 1959 | 1,330.7 | 256.6 | 1,572 | 1,980 | 1,152.8 | 905 | 23 | 332.5 | 189 | 316,331 | 2,808.6 |
| 1960 | 1,386.2 | 190.7 | 1,568 | 1,813 | 1,141.5 | 957 | (¹) | 342.5 | 143 | 315,818 | 2,818.2 |
| 1961 | 1,480.2 | 183.2 | 1,718 | 1,738 | 1,174.4 | 1,077 | | 369.9 | 182 | 294,334 | 2,811.1 |
| 1962 | 1,347.1 | 202.6 | 1,715 | 1,698 | 1,224.1 | 1,103 | | 410.3 | 163 | 285,830 | 2,854.5 |
| 1963 | 1,323.0 | 170.8 | 1,605 | 1,701 | 1,175.7 | 1,235 | | 473.6 | 178 | 289,928 | 2,785.8 |
| 1964 | 1,271.9 | 151.2 | 1,606 | 1,666 | 1,077.8 | 1,395 | | 576.2 | 159 | 290,462 | 2,800.2 |
| 1965 | 1,383.5 | 168.5 | 1,645 | 1,644 | 976.9 | 1,248 | | 511.1 | 176 | 290,958 | 2,850.6 |
| 1966 | 1,464.0 | 156.8 | 1,807 | 1,614 | 975.9 | 1,161 | | 515.7 | 128 | 287,725 | 2,887.7 |
| 1967 | 1,457.3 | 146.6 | 1,940 | 1,635 | 880.2 | 1,122 | | 510.7 | 106 | 300,446 | 2,965.7 |
| 1968 | 1,377.6 | 149.0 | 2,012 | 1,636 | 880.2 | 1,410 | | 468.8 | 111 | 288,099 | 3,026.1 |
| 1969 ³ | 1,403.8 | 147.3 | 1,723 | 1,628 | 921.9 | 1,575 | | 415.0 | 106 | 286,124 | 3,106.4 |

See footnotes on page 444.

Table 645.—Crops: Acreage, production, and farm value, United States, 1967-69

| Crop | Acreage planted | | | Acreage harvested | | | Unit | Production | | | Farm value | | |
|-------------------------------|-----------------|-------------|-------------|-------------------|-------------|-------------|--------|------------|-----------|-----------|---------------|---------------|---------------|
| | 1967 | 1968 | 1969 * | 1967 | 1968 | 1969 * | | Thousands | Thousands | Thousands | 1967 | 1968 | 1969 * |
| <i>Corn, all</i> | 1,009 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | | | | | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Corn, grain | 71,063 | 68,126 | 61,287 | 69,275 | 64,663 | 58,185 | Bushel | 4,740,076 | 4,393,273 | 4,577,864 | 4,930,670 | 4,763,061 | 5,178,781 |
| Corn, silage | | | | 61,078 | 38,890 | 34,353 | | | | | | | |
| Corn, stover | | | | 8,343 | 7,833 | 7,784 | | | | | | | |
| Wheat, all | 67,796 | 62,486 | 64,312 | 68,771 | 65,262 | 47,555 | Bushel | 94,110 | 92,059 | 96,312 | 1,100,197 | 1,051,615 | 1,786,166 |
| Wheat, winter | 64,127 | 40,367 | 43,120 | 45,406 | 42,428 | 36,090 | | 1,222,382 | 1,070,251 | 1,458,872 | 1,630,864 | 1,482,094 | 1,801,914 |
| Durum | 2,826 | 3,679 | 3,406 | 3,754 | 3,570 | 3,338 | do | 1,206,808 | 1,233,063 | 1,147,646 | 1,432,319 | 1,485,191 | 144,816 |
| Other spring | 10,843 | 9,440 | 7,786 | 10,611 | 9,284 | 7,821 | do | 66,433 | 96,501 | 106,319 | 308,232 | 320,630 | 270,426 |
| Oats | 80,646 | 82,166 | 83,636 | 16,017 | 17,533 | 18,093 | do | 789,196 | 939,228 | 949,874 | 925,257 | 869,114 | 852,923 |
| Barley | 43,662 | 40,477 | 40,158 | 9,177 | 9,709 | 9,385 | do | 34,184 | 37,408 | 37,408 | 38,511 | 37,076 | 37,076 |
| Rye | 42,663 | 40,454 | 44,052 | 10,077 | 10,077 | 10,077 | do | 34,184 | 37,408 | 37,408 | 38,511 | 37,076 | 37,076 |
| Flaxseed | 2,061 | 2,138 | 2,762 | 2,093 | 2,093 | 2,704 | do | 20,036 | 27,067 | 36,448 | 69,090 | 75,930 | 95,000 |
| Rice | 1,952 | 2,367 | 2,141 | 1,970 | 2,353 | 2,128 | Cwt | 80,379 | 104,075 | 91,303 | 443,965 | 520,888 | 449,162 |
| Popcorn | 182 | 198 | 190 | 162 | 185 | 181 | Pound | 434,942 | 460,346 | 538,435 | 13,071 | 13,001 | 13,582 |
| Sorghum grain | | | | 14,999 | 13,995 | 13,463 | Bushel | 785,936 | 739,666 | 743,124 | 744,666 | 699,188 | 768,026 |
| Sorghum forage | | | | 2,381 | 2,617 | 2,811 | do | 4,158 | 5,269 | (c) | 8,894 | | |
| Sorghum silage | | | | 1,031 | 902 | 706 | do | 10,182 | 9,707 | | 183,400 | 112,021 | 1,033,061 |
| Cotton lint | 9,446 | 10,112 | 11,869 | 7,967 | 10,160 | 11,075 | Bale | 1,438 | 10,948 | 10,015 | 177,600 | 175,465 | 175,600 |
| Cottonseed | | | | | | | do | 3,101 | 3,101 | 3,101 | 1,776,000 | 1,776,000 | 1,776,000 |
| Hay, all | | | | 64,667 | 62,663 | 61,838 | do | 126,300 | 125,622 | 127,127 | 2,890,585 | 2,854,373 | 2,960,465 |
| Seed crops: | | | | | | | | | | | | | |
| Alfalfa | | | | 473 | 550 | 504 | Pound | 113,410 | 115,843 | 105,035 | 46,454 | 43,650 | 33,706 |
| Red clover | | | | 499 | 498 | 453 | do | 45,065 | 41,320 | 42,028 | 11,716 | 12,550 | 15,007 |
| Strawclover | | | | 57 | 46 | 51 | do | 12,841 | 9,357 | 10,005 | 819 | 783 | 998 |
| White clover | | | | 10 | 5 | 10 | do | 2,164 | 840 | 2,067 | 935 | 520 | 1,157 |
| Ladino clover | | | | 12 | 12 | 16 | do | 3,600 | 3,668 | 3,890 | 2,250 | 2,418 | 3,416 |
| Arboglossa | | | | 187 | 112 | 112 | do | 28,012 | 30,218 | 30,400 | 5,425 | 5,755 | 5,425 |
| Orchardgrass | | | | 182 | 182 | 182 | do | 6,880 | 6,510 | 8,300 | 1,031 | 1,275 | 2,216 |
| Tall fescue (Ky. 31 and Alta) | | | | 31 | 33 | 33 | do | 40,809 | 46,217 | 64,209 | 4,300 | 5,897 | 9,188 |
| Crimson clover | | | | 205 | 229 | 255 | do | 8,062 | 7,274 | 7,400 | 1,781 | 1,677 | 1,700 |
| Harvey vetch | | | | 74 | 56 | 54 | do | 13,862 | 9,020 | 9,782 | 1,170 | 991 | 1,401 |
| All ryegrass | | | | 128 | 134 | 147 | do | 136,960 | 103,490 | 173,460 | 8,902 | 12,915 | 14,060 |
| Beau, dry edible | 1,290 | 1,484 | 1,839 | 1,211 | 1,334 | 1,47 | Cwt | 15,177 | 17,359 | 18,795 | 140,727 | 142,454 | 143,678 |
| Beau, dry field | 40,744 | 42,254 | 42,300 | 39,077 | 41,244 | 40,289 | do | 97,623 | 110,125 | 116,815 | 2,673,217 | 2,673,217 | 2,673,217 |
| Peas for seed | 1,725 | 1,403 | 1,403 | 39 | 41 | 41 | Pound | 2,473,355 | 2,542,841 | 2,339,399 | 2,82,061 | 2,82,061 | 2,82,061 |
| Potatoes harvested for nuts | 1,407 | 1,410 | 1,443 | 1,457 | 1,375 | 1,404 | Cwt | 305,334 | 294,192 | 307,229 | 568,793 | 602,729 | 616,320 |
| Strawpotatoes | 149 | 151 | 154 | 147 | 149 | 147 | do | 13,658 | 13,763 | 13,658 | 61,204 | 66,526 | 62,342 |
| Tobacco | | | | 960 | 880 | 922 | Pound | 1,967,911 | 1,710,398 | 1,906,656 | 1,315,500 | 1,188,044 | 1,296,781 |
| Sugarcane for sugar and seed | | | | 628 | 606 | 583 | do | 26,651 | 24,825 | 22,562 | 144,538 | 124,755 | 112,568 |
| Sugarcane strip | | | | 6 | 7 | (c) | do | 2,346 | 2,601 | (c) | 2,962 | 3,294 | (c) |

See footnotes at end of table.

Table 645.—Crops: Acreage, production, and farm value, United States, 1967-69.—Continued

| Crop | Acreage planted | | | Acreage harvested | | | Unit | Production | | | Farm value | | |
|--|-----------------|--------------|--------------|-------------------|--------------|--------------|--------|------------|-----------|-----------|---------------|---------------|---------------|
| | 1967 | 1968 | 1969 * | 1967 | 1968 | 1969 * | | 1967 | 1968 | 1969 * | 1967 | 1968 | 1969 * |
| | I, 000 acres | I, 000 acres | I, 000 acres | I, 000 acres | I, 000 acres | I, 000 acres | | Thousands | Thousands | Thousands | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Sugarbeets | 131 | 131 | 129 | 108 | 111 | 109 | Ton | 19,197 | 23,363 | 28,318 | 260,114 | 350,207 | 367,882 |
| Maple syrup | | | | | | | Gallon | 9,979 | 9,983 | 9,979 | 5,213 | 5,301 | 5,303 |
| Broomcorn | | | | | | | Ton | 15 | 17 | 17 | 6,158 | 7,001 | 6,961 |
| Hops | | | | | | | Pound | 49,498 | 43,733 | 41,763 | 22,701 | 332,250 | 271,717 |
| Apples, commercial crop | | | | | | | do | 5,394,900 | 5,441,900 | 5,721,100 | 399,139 | 332,250 | 332,250 |
| Peaches | | | | | | | do | 2,684,483 | 3,060,700 | 3,060,700 | 10,155 | 186,260 | 184,451 |
| Pears | | | | | | | Ton | 3,063 | 3,540 | 3,503 | 73,915 | 83,231 | 73,122 |
| Grapes | | | | | | | Ton | 3,063 | 3,540 | 3,503 | 212,492 | 235,827 | 273,110 |
| Almonds | | | | | | | Ton | 228 | 278 | 278 | 74,973 | 81,500 | 66,881 |
| Plums (California) | | | | | | | Ton | 148 | 149 | 231 | 23,568 | 27,539 | 33,545 |
| Prunes, dried (California) | | | | | | | Ton | 95 | 106 | 67 | 17,100 | 18,868 | 18,868 |
| Prunes and plums, fresh basis (excluding California) | | | | | | | Ton | 164 | 153 | 130 | 45,264 | 46,063 | 46,063 |
| Figs * | | | | | | | Ton | 73 | 40 | 60 | 7,948 | 5,889 | 8,981 |
| Nectarines | | | | | | | Ton | 42 | 52 | 55 | 3,693 | 4,484 | 4,864 |
| Dates | | | | | | | Ton | 55 | 64 | 66 | 8,035 | 9,408 | 9,240 |
| Avocados * | | | | | | | Ton | 14 | 86 | 70 | 5,362 | 31,648 | 23,030 |
| Cranberries | | | | | | | Ton | 21 | 23 | 17 | 3,141 | 3,749 | 2,770 |
| Strawberries | | | | | | | Barrel | 82 | 74 | 74 | 19,968 | 21,316 | 21,316 |
| Oranges * | 69.9 | 63.6 | 58.1 | 21 | 21 | 21 | Pound | 1,404 | 1,408 | 1,768 | 21,823 | 24,227 | 20,093 |
| Grapefruit * | | | | | | | Box | 473,628 | 522,940 | 485,976 | 97,021 | 111,222 | 126,133 |
| Lemons * | | | | | | | Box | 182,910 | 124,519 | 124,519 | 327,546 | 324,052 | 478,118 |
| Limes * | | | | | | | Box | 17,910 | 15,860 | 15,860 | 55,546 | 111,424 | 83,136 |
| Walnuts | | | | | | | Box | 480 | 18,860 | 15,810 | 65,685 | 64,874 | 67,055 |
| Pistachios | | | | | | | Pound | 231,900 | 192,500 | 235,000 | 2,932 | 3,218 | 3,180 |
| Almonds | | | | | | | Ton | 76,400 | 95,600 | 102,500 | 78,025 | 72,003 | 70,094 |
| Almonds | | | | | | | Ton | 76,400 | 95,600 | 102,500 | 42,640 | 61,744 | 45,395 |
| Almonds | | | | | | | Ton | 76,400 | 95,600 | 102,500 | 44,851 | 44,476 | 72,334 |
| Almonds | | | | | | | Ton | 7,540 | 7,600 | 7,300 | 3,712 | 3,938 | 3,938 |
| Commercial vegetables: | | | | | | | | | | | | | |
| Artichokes | 0.6 | 9.6 | 10.1 | 9.6 | 0.6 | 10.1 | Cwt. | 730 | 876 | 846 | 6,472 | 5,772 | 6,933 |
| Asparagus * | 129.2 | 125.4 | 125.7 | 129.1 | 125.4 | 125.7 | Cwt. | 3,041 | 3,235 | 3,235 | 6,150 | 60,840 | 57,451 |
| Beans, green lima * | 116.8 | 121.0 | 121.0 | 117.2 | 121.0 | 121.0 | Ton | 112.9 | 112.9 | 112.9 | 23,915 | 23,413 | 17,533 |
| Beans, snap * | 36.5 | 36.5 | 36.5 | 37.2 | 36.5 | 36.5 | Ton | 826.6 | 821.6 | 733.6 | 106,450 | 107,161 | 99,230 |
| Broad beans | 23.5 | 24.0 | 18.8 | 20.4 | 23.0 | 17.8 | Ton | 221.0 | 281.2 | 215.8 | 5,428 | 7,653 | 4,728 |
| Broad beans | 43.5 | 37.6 | 37.6 | 43.4 | 43.0 | 37.6 | Cwt. | 2,783 | 3,080 | 2,304 | 24,696 | 27,497 | 24,193 |
| Brussels sprouts | 6.9 | 6.9 | 6.8 | 6.6 | 6.8 | 6.6 | Cwt. | 685 | 685 | 687 | 7,427 | 7,427 | 7,427 |
| Cabbage * | 121.5 | 113.7 | 117.9 | 115.1 | 107.5 | 111.7 | Cwt. | 24,000 | 23,624 | 22,536 | 50,317 | 65,106 | 63,780 |
| Cantaloupes | 112.4 | 122.0 | 130.7 | 108.7 | 116.8 | 125.9 | Cwt. | 12,552 | 13,533 | 13,725 | 50,317 | 65,106 | 63,780 |
| Carrots | 83.7 | 76.0 | 82.6 | 81.3 | 72.6 | 80.4 | Cwt. | 17,753 | 17,753 | 17,753 | 74,498 | 83,493 | 84,097 |
| Cauliflower | 26.6 | 25.4 | 27.3 | 26.0 | 27.3 | 26.2 | Cwt. | 2,423 | 2,739 | 2,549 | 31,384 | 34,200 | 24,694 |

Table 646.—Principal crops: Harvested acreage and value of production, by States, 1967-69

| State and division | Harvested acreage of 59 crops (excluding duplications) ¹ | | | Farm value of 78 crops ² | | |
|---------------------|--|-------------|-------------------|-------------------------------------|---------------|-------------------|
| | 1967 | 1968 | 1969 ³ | 1967 | 1968 | 1969 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 552 | 543 | 530 | 70,834 | 88,406 | 75,058 |
| New Hampshire..... | 161 | 151 | 145 | 11,837 | 11,115 | 10,433 |
| Vermont..... | 652 | 616 | 593 | 31,079 | 29,791 | 30,811 |
| Massachusetts..... | 207 | 196 | 186 | 46,077 | 47,883 | 48,400 |
| Rhode Island..... | 27 | 25 | 23 | 5,022 | 4,345 | 4,775 |
| Connecticut..... | 177 | 183 | 170 | 47,183 | 44,340 | 41,568 |
| New York..... | 4,546 | 4,365 | 4,266 | 384,302 | 370,208 | 367,245 |
| New Jersey..... | 544 | 516 | 478 | 116,848 | 109,862 | 105,341 |
| Pennsylvania..... | 4,546 | 4,405 | 4,322 | 342,655 | 311,369 | 336,131 |
| Ohio..... | 9,591 | 9,116 | 8,628 | 622,288 | 673,582 | 646,341 |
| Indiana..... | 11,068 | 10,681 | 10,353 | 774,342 | 823,698 | 879,965 |
| Illinois..... | 21,302 | 20,691 | 20,138 | 1,826,005 | 1,717,233 | 1,808,701 |
| Michigan..... | 6,328 | 6,069 | 5,716 | 458,736 | 470,444 | 459,594 |
| Wisconsin..... | 9,306 | 9,193 | 9,032 | 529,267 | 558,534 | 629,585 |
| Minnesota..... | 18,625 | 18,183 | 17,250 | 942,187 | 999,764 | 956,692 |
| Iowa..... | 21,807 | 20,444 | 19,743 | 1,578,780 | 1,632,893 | 1,618,932 |
| Missouri..... | 11,960 | 11,794 | 10,672 | 647,062 | 755,049 | 643,444 |
| North Dakota..... | 18,786 | 18,454 | 17,488 | 531,842 | 587,836 | 582,889 |
| South Dakota..... | 14,988 | 14,357 | 13,649 | 420,806 | 429,624 | 427,744 |
| Nebraska..... | 16,686 | 15,725 | 15,678 | 792,163 | 774,759 | 946,217 |
| Kansas..... | 20,228 | 19,252 | 19,048 | 702,227 | 738,805 | 822,948 |
| Delaware..... | 527 | 496 | 480 | 45,695 | 33,085 | 43,816 |
| Maryland..... | 1,518 | 1,489 | 1,452 | 141,286 | 129,009 | 141,481 |
| Virginia..... | 2,725 | 2,679 | 2,620 | 299,881 | 285,922 | 311,046 |
| West Virginia..... | 743 | 728 | 718 | 52,914 | 49,862 | 49,087 |
| Georgia..... | 4,382 | 4,228 | 4,093 | 868,686 | 733,782 | 842,483 |
| South Carolina..... | 2,341 | 2,324 | 2,295 | 287,742 | 224,324 | 260,876 |
| Florida..... | 3,889 | 3,881 | 3,817 | 467,264 | 388,991 | 406,530 |
| Alabama..... | 1,408 | 1,371 | 1,343 | 685,379 | 798,264 | 828,692 |
| Kentucky..... | 2,784 | 2,732 | 2,674 | 510,466 | 506,011 | 522,927 |
| Tennessee..... | 3,945 | 4,037 | 4,049 | 296,814 | 300,924 | 316,708 |
| Alabama..... | 2,665 | 2,726 | 2,730 | 192,434 | 200,149 | 208,739 |
| Mississippi..... | 4,781 | 4,911 | 4,818 | 405,550 | 439,555 | 368,296 |
| Arkansas..... | 6,843 | 7,104 | 7,066 | 511,250 | 556,818 | 536,085 |
| Louisiana..... | 3,270 | 3,547 | 3,527 | 389,253 | 420,125 | 343,015 |
| Oklahoma..... | 8,945 | 9,065 | 8,257 | 319,469 | 340,311 | 340,400 |
| Texas..... | 19,062 | 20,530 | 19,854 | 1,250,042 | 1,424,327 | 1,233,234 |
| Montana..... | 8,653 | 8,244 | 8,144 | 298,951 | 289,134 | 296,023 |
| Idaho..... | 3,985 | 3,392 | 3,927 | 358,788 | 381,253 | 387,682 |
| Wyoming..... | 1,888 | 1,822 | 1,780 | 76,063 | 71,651 | 75,112 |
| Colorado..... | 5,225 | 5,513 | 5,897 | 263,589 | 276,597 | 298,184 |
| New Mexico..... | 1,061 | 1,224 | 1,117 | 112,149 | 112,461 | 107,354 |
| Arizona..... | 1,065 | 1,128 | 1,108 | 264,752 | 288,294 | 293,540 |
| Utah..... | 1,104 | 1,095 | 1,070 | 80,943 | 72,574 | 74,302 |
| Nevada..... | 455 | 392 | 467 | 26,351 | 20,718 | 28,533 |
| Washington..... | 4,854 | 4,482 | 4,419 | 501,429 | 461,606 | 418,227 |
| Oregon..... | 2,812 | 2,646 | 2,708 | 354,086 | 217,433 | 251,514 |
| California..... | 6,719 | 6,860 | 6,595 | 2,089,563 | 2,400,279 | 2,295,617 |
| United States..... | 300,446 | 295,099 | 286,124 | 21,922,291 | 22,602,181 | 22,619,306 |

¹ Includes crops listed in footnote 6, table 644.² Preliminary.³ Includes crops listed in footnote 5 of table 644, and the following additional crops: Apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

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Table 647.—Harvested crops: Acreage required for specified purposes, United States, 1954-69

| Year | Crops harvested ¹ | Acreage used for producing— | | | | Total population July 1 ⁴ | Year | Crops harvested ¹ | Acreage used for producing— | | | | Total population July 1 ⁴ | | |
|-----------|------------------------------|--------------------------------------|--|-------|-------|--------------------------------------|------|------------------------------|-----------------------------|--------------------------------------|--|-------|--------------------------------------|-------|---------------|
| | | Ex- port products ² | Products for domestic use ³ | | Total | | | | Per capita | Ex- port products ² | Products for domestic use ³ | | | Total | Per capita |
| | | | Million acres | Acres | | | | | | | Million acres | Acres | | | |
| 1954..... | 346 | 37 | 309 | 1.91 | 162 | 1962..... | 295 | 66 | 229 | 1.23 | 186 | | | | |
| 1955..... | 340 | 47 | 293 | 1.78 | 165 | 1963..... | 300 | 77 | 223 | 1.18 | 189 | | | | |
| 1956..... | 324 | 60 | 264 | 1.57 | 168 | 1964..... | 301 | 74 | 227 | 1.19 | 191 | | | | |
| 1957..... | 324 | 48 | 276 | 1.61 | 171 | 1965..... | 298 | 76 | 222 | 1.14 | 194 | | | | |
| 1958..... | 324 | 44 | 280 | 1.61 | 174 | 1966..... | 295 | 69 | 226 | 1.15 | 196 | | | | |
| 1959..... | 324 | 61 | 263 | 1.49 | 177 | 1967..... | 308 | 69 | 239 | 1.21 | 198 | | | | |
| 1960..... | 324 | 64 | 260 | 1.44 | 180 | 1968..... | 303 | 54 | 249 | 1.24 | 200 | | | | |
| 1961..... | 303 | 67 | 236 | 1.29 | 183 | 1969 ⁵ | 294 | 58 | 236 | 1.17 | 202 | | | | |

¹ Area in 59 principal crops harvested as reported by Statistical Reporting Service, plus acreages in fruits, tree nuts, and farm gardens.

² Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.

³ Includes feed used by horses and mules.

⁴ Includes persons in our military forces in this country and abroad.

⁵ Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 660.

Table 648.—Livestock and livestock products: Production and value, United States, 1967-69

| Product | Production ¹ | | | Value of production | | |
|-----------------------------|-------------------------|--------------|-------------------|---------------------|---------------|-------------------|
| | 1967 | 1968 | 1969 ² | 1967 | 1968 | 1969 ² |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Cattle and calves..... | 35,932,105 | 36,367,957 | 36,987,604 | 8,076,741 | 8,579,704 | 9,825,218 |
| Sheep and lambs..... | 1,142,891 | 1,130,250 | 1,032,554 | 229,628 | 250,708 | 259,070 |
| Hogs..... | 20,634,452 | 21,102,218 | 20,359,816 | 3,898,668 | 3,910,010 | 4,508,159 |
| Chickens ³ | 10,432,375 | 10,489,848 | 11,255,508 | 1,321,866 | 1,422,316 | 1,648,445 |
| Turkeys..... | 2,342,801 | 2,909,432 | 2,024,299 | 457,022 | 412,883 | 485,499 |
| Milk..... | 118,709,000 | 117,534,000 | 116,200,000 | 6,008,176 | 6,205,610 | 6,413,237 |
| Wool (shorn)..... | 188,919 | 177,591 | 165,825 | 75,163 | 71,867 | 69,580 |
| Mohair..... | 27,127 | 26,022 | 21,203 | 11,100 | 11,754 | 13,808 |
| Eggs..... | 70,031,000 | 69,270,000 | 68,925,000 | 1,820,008 | 1,938,807 | 2,203,980 |
| | Thousands | Thousands | Thousands | | | |

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

Statistical Reporting Service.

Table 649.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1954-69

[1957-59=100]

| Year | Productivity ¹ | Year | Productivity ¹ | Year | Productivity ¹ |
|------|---------------------------|------|---------------------------|-------------------|---------------------------|
| 1954 | 91 | 1960 | 105 | 1966 | 106 |
| 1955 | 94 | 1961 | 106 | 1967 | 107 |
| 1956 | 96 | 1962 | 107 | 1968 | 108 |
| 1957 | 96 | 1963 | 108 | 1969 ² | 108 |
| 1958 | 103 | 1964 | 107 | | |
| 1959 | 101 | 1965 | 110 | | |

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 653 by the index of total input in table 652.

² Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 662.

Table 650.—Total farm commodities: Supply-utilization index by components, United States, 1954-69¹

[1957-59=100]

| Year | Supply | | | Utilisation | | | | | |
|-------------------|----------------|--------------------------|---------------------|------------------------------|--------------|-----------------------|--------------------------|------------------------------------|-------|
| | Net production | Net imports ² | Stocks ³ | Total annual net utilisation | Domestic use | | Total | Exports and shipments ⁴ | |
| | | | | | Food | | | | |
| | | | | | Civilian | Military ⁵ | Net nonfood ⁶ | | |
| 1954 | 94.0 | 82.7 | 85.0 | 90.7 | 92.7 | 125.2 | 98.1 | 93.6 | 99.0 |
| 1955 | 97.6 | 89.5 | 91.2 | 94.7 | 96.3 | 111.0 | 102.7 | 97.3 | 76.2 |
| 1956 | 99.9 | 93.1 | 97.2 | 100.1 | 99.8 | 112.4 | 105.3 | 100.3 | 95.5 |
| 1957 | 97.9 | 92.7 | 98.6 | 100.1 | 98.9 | 101.6 | 97.9 | 98.8 | 119.0 |
| 1958 | 101.1 | 95.7 | 97.1 | 97.9 | 98.8 | 99.9 | 96.7 | 98.5 | 92.8 |
| 1959 | 101.0 | 111.6 | 104.3 | 102.0 | 102.3 | 98.5 | 105.4 | 102.7 | 97.2 |
| 1960 | 105.8 | 109.8 | 107.6 | 104.9 | 102.2 | 92.4 | 101.0 | 102.7 | 121.4 |
| 1961 | 104.8 | 106.8 | 111.3 | 106.9 | 105.4 | 101.6 | 101.4 | 104.8 | 122.7 |
| 1962 | 106.6 | 114.1 | 111.3 | 108.8 | 106.7 | 105.6 | 110.5 | 107.2 | 121.0 |
| 1963 | 111.2 | 115.8 | 112.4 | 111.9 | 109.8 | 102.2 | 102.5 | 108.8 | 135.4 |
| 1964 | 111.8 | 105.3 | 115.4 | 116.7 | 112.1 | 113.3 | 106.7 | 111.5 | 155.9 |
| 1965 | 116.3 | 107.0 | 109.8 | 115.9 | 112.2 | 127.6 | 112.4 | 112.4 | 141.7 |
| 1966 | 111.9 | 115.6 | 112.3 | 118.9 | 114.1 | 138.9 | 114.8 | 114.5 | 151.3 |
| 1967 | 119.1 | 114.3 | 105.2 | 119.7 | 117.9 | 140.9 | 108.4 | 117.1 | 139.6 |
| 1968 | 120.5 | 127.9 | 106.9 | 122.2 | 120.8 | 138.0 | 110.2 | 119.7 | 140.4 |
| 1969 ⁷ | 120.3 | 116.2 | 109.3 | 121.4 | 122.9 | 115.7 | 106.0 | 120.7 | 136.8 |

¹ Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1960, includes Alaska and Hawaii.

² Includes shipments from U.S. Territories.

³ Farm, commercial, and Government program holdings; excludes live animal inventory. Derived by applying annual changes to January 1961 level to avoid inconsistent coverage.

⁴ Includes civilian feeding in occupied areas.

⁵ Excludes feed and seed.

⁶ Includes shipments to U.S. Territories.

⁷ Preliminary.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 663.

Table 651.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, United States, 1954-69¹

| Year | Supply | | | Total annual net utilization | Utilization | | | | |
|-------------------------|----------------|--------------------------|---------------------|------------------------------|--------------|-----------------------|--------------------------|---------|------------------------------------|
| | Net production | Net imports ² | Stocks ³ | | Domestic use | | | Total | Exports and shipments ⁴ |
| | | | | | Food | | Net nonfood ⁵ | | |
| | | | | | Civilian | Military ⁶ | | | |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1954..... | 93.5 | 10.6 | -4.1 | 100.0 | 77.5 | 2.0 | 11.6 | 91.1 | 8.9 |
| 1955..... | 93.0 | 11.0 | -4.0 | 100.0 | 77.1 | 1.7 | 11.9 | 90.7 | 9.3 |
| 1956..... | 90.1 | 10.8 | -9 | 100.0 | 75.3 | 1.6 | 11.5 | 88.4 | 11.6 |
| 1957..... | 88.4 | 10.7 | -9 | 100.0 | 75.0 | 1.4 | 10.7 | 87.1 | 12.9 |
| 1958..... | 93.2 | 11.4 | -4.6 | 100.0 | 76.6 | 1.5 | 10.8 | 88.9 | 11.1 |
| 1959..... | 89.4 | 12.7 | -2.1 | 100.0 | 76.1 | 1.4 | 11.3 | 88.8 | 11.2 |
| 1960..... | 91.1 | 11.1 | -2.2 | 100.0 | 74.7 | 1.2 | 10.5 | 86.4 | 13.6 |
| 1961..... | 88.5 | 11.5 | ..... | 100.0 | 74.8 | 1.3 | 10.4 | 86.5 | 13.5 |
| 1962..... | 88.4 | 12.2 | -6 | 100.0 | 74.4 | 1.4 | 11.1 | 86.9 | 13.1 |
| 1963..... | 89.7 | 12.0 | -1.7 | 100.0 | 74.5 | 1.3 | 10.0 | 85.8 | 14.2 |
| 1964..... | 86.5 | 10.5 | 3.0 | 100.0 | 72.9 | 1.4 | 10.0 | 84.3 | 15.7 |
| 1965..... | 90.7 | 10.7 | -1.4 | 100.0 | 73.5 | 1.5 | 10.6 | 85.6 | 14.4 |
| 1966..... | 85.0 | 11.3 | 3.7 | 100.0 | 72.9 | 1.6 | 10.6 | 85.1 | 14.9 |
| 1967..... | 89.8 | 11.1 | -9 | 100.0 | 74.8 | 1.7 | 9.8 | 86.3 | 13.7 |
| 1968..... | 89.1 | 12.1 | -1.2 | 100.0 | 75.1 | 1.6 | 9.8 | 86.5 | 13.5 |
| 1969 ⁷ | 86.4 | 11.1 | -5 | 100.0 | 76.9 | 1.3 | 9.5 | 87.7 | 12.3 |

¹ Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1960, includes Alaska and Hawaii.

² Includes shipments from U.S. Territories.

³ Farm, commercial, and Government program holdings; excludes live animal inventory. Data represent stock changes. Negatives indicate stock increases; positives signify withdrawals.

⁴ Includes civilian feeding in occupied areas.

⁵ Excludes feed and seed.

⁶ Includes shipments to U.S. Territories.

⁷ Preliminary.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 664.

Table 652.—Total farm input: Index numbers of farm input by major subgroups, United States, 1954-69

[1957-59 = 100]

| Year | Total input | Farm labor | Farm real estate | Mechanical power and machinery | Fertiliser and lime | Feed, seed, and livestock purchases ¹ | Miscellaneous |
|-------------------------|-------------|------------|------------------|--------------------------------|---------------------|--|---------------|
| 1954..... | 102 | 125 | 100 | 98 | 88 | 82 | 91 |
| 1955..... | 102 | 120 | 100 | 99 | 90 | 86 | 94 |
| 1956..... | 101 | 113 | 99 | 99 | 91 | 91 | 98 |
| 1957..... | 99 | 104 | 100 | 100 | 94 | 93 | 95 |
| 1958..... | 99 | 99 | 100 | 99 | 97 | 101 | 100 |
| 1959..... | 102 | 97 | 100 | 101 | 109 | 106 | 105 |
| 1960..... | 101 | 92 | 101 | 104 | 111 | 109 | 106 |
| 1961..... | 101 | 88 | 101 | 101 | 117 | 111 | 109 |
| 1962..... | 101 | 84 | 103 | 100 | 125 | 117 | 113 |
| 1963..... | 104 | 81 | 104 | 104 | 141 | 123 | 117 |
| 1964..... | 104 | 77 | 106 | 102 | 155 | 136 | 120 |
| 1965..... | 104 | 73 | 111 | 105 | 162 | 127 | 120 |
| 1966..... | 111 | 69 | 107 | 110 | 182 | 136 | 123 |
| 1967..... | 107 | 68 | 107 | 114 | 204 | 144 | 128 |
| 1968..... | 111 | 66 | 107 | 114 | 214 | 143 | 130 |
| 1969 ¹ | 112 | 64 | 107 | 115 | 224 | 148 | 133 |

¹ Nonfarm portion of seed, feed, and livestock purchases.

² Preliminary.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 665.

Table 653.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1954-69

[1957-59=100]

| Year | Livestock and products ¹ | | | | | Crops | | | | | | | | | |
|--------------------------|-------------------------------------|---|---------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|-------------------------------|---------------------------|----------------------|---------|-------------------------|
| | Farm output | All livestock and products ² | Meat animals ³ | Dairy products ⁴ | Poultry and eggs ⁵ | All crops ⁶ | Feed grains ⁷ | Hay and forage ⁸ | Food grains ⁹ | Vegetables ¹⁰ | Fruits and nuts ¹¹ | Sugar crops ¹² | Cotton ¹³ | Tobacco | Oil crops ¹⁴ |
| 1954..... | 93 | 96 | 98 | 98 | 87 | 93 | 81 | 92 | 88 | 93 | 99 | 95 | 111 | 130 | 71 |
| 1955..... | 96 | 99 | 103 | 99 | 86 | 96 | 86 | 98 | 83 | 96 | 99 | 86 | 120 | 127 | 78 |
| 1956..... | 97 | 99 | 100 | 101 | 94 | 95 | 85 | 94 | 87 | 102 | 103 | 86 | 108 | 126 | 92 |
| 1957..... | 95 | 97 | 96 | 101 | 95 | 93 | 93 | 101 | 82 | 98 | 94 | 98 | 89 | 96 | 91 |
| 1958..... | 102 | 99 | 98 | 100 | 101 | 104 | 101 | 102 | 121 | 102 | 102 | 96 | 93 | 100 | 111 |
| 1959..... | 103 | 104 | 106 | 99 | 104 | 103 | 106 | 97 | 97 | 100 | 104 | 106 | 118 | 104 | 98 |
| 1960..... | 106 | 102 | 103 | 101 | 104 | 108 | 109 | 103 | 115 | 102 | 98 | 102 | 116 | 112 | 104 |
| 1961..... | 107 | 107 | 107 | 103 | 112 | 106 | 99 | 102 | 106 | 108 | 102 | 115 | 116 | 119 | 121 |
| 1962..... | 108 | 108 | 109 | 104 | 112 | 107 | 100 | 106 | 98 | 106 | 103 | 119 | 121 | 134 | 122 |
| 1963..... | 112 | 111 | 114 | 103 | 115 | 111 | 108 | 106 | 102 | 106 | 100 | 153 | 125 | 135 | 128 |
| 1964..... | 111 | 114 | 117 | 105 | 119 | 108 | 95 | 107 | 114 | 101 | 101 | 155 | 124 | 129 | 128 |
| 1965..... | 114 | 111 | 111 | 103 | 124 | 115 | 111 | 112 | 117 | 108 | 106 | 138 | 121 | 107 | 153 |
| 1966..... | 113 | 114 | 116 | 100 | 132 | 111 | 110 | 110 | 118 | 109 | 108 | 137 | 78 | 109 | 164 |
| 1967..... | 118 | 117 | 120 | 99 | 138 | 117 | 124 | 115 | 135 | 112 | 112 | 137 | 60 | 114 | 170 |
| 1968..... | 120 | 117 | 122 | 98 | 135 | 120 | 118 | 115 | 142 | 115 | 104 | 159 | 89 | 99 | 192 |
| 1969 ¹⁵ | 121 | 118 | 122 | 98 | 139 | 121 | 123 | 117 | 130 | 111 | 131 | 175 | 82 | 104 | 196 |

¹ Production of livestock and livestock products for human use, horses and mules excluded.² Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.³ Cattle and calves, sheep and lambs, and hogs.⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.⁵ Chicken eggs, commercial broilers, chickens, and turkeys.⁶ Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.⁷ Corn for grain, oats, barley, and sorghum grain.⁸ All hay, sorghum forage, corn silage, and sorghum silage.⁹ All wheat, rye, buckwheat, and rice.¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market; having value.¹¹ Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years on year of bloom.¹² Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.¹³ Cotton lint and cottonseed.¹⁴ Soybeans, peanuts harvested for nuts, peanuts hogged, flaxseed, and tung nuts.¹⁵ Preliminary.Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 666.**Table 654.—Farm output: Index numbers by farming regions, ¹ 1960-69**

[1957-59=100]

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lach-ian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States |
|-------------------------|------------|-------------|-----------|------------------|---------------|------------|--------------|------------------|-----------|---------|---------------|
| 1960..... | 103 | 102 | 106 | 114 | 106 | 108 | 110 | 111 | 101 | 102 | 106 |
| 1961..... | 104 | 107 | 106 | 102 | 109 | 113 | 118 | 114 | 101 | 102 | 107 |
| 1962..... | 99 | 104 | 107 | 113 | 112 | 116 | 119 | 107 | 103 | 106 | 106 |
| 1963..... | 100 | 108 | 114 | 111 | 115 | 121 | 133 | 109 | 107 | 108 | 112 |
| 1964..... | 100 | 105 | 109 | 110 | 114 | 118 | 139 | 111 | 105 | 112 | 111 |
| 1965..... | 103 | 104 | 115 | 117 | 108 | 125 | 139 | 122 | 110 | 111 | 114 |
| 1966..... | 98 | 107 | 115 | 121 | 104 | 121 | 130 | 111 | 110 | 113 | 113 |
| 1967..... | 106 | 108 | 123 | 127 | 112 | 136 | 132 | 111 | 116 | 111 | 118 |
| 1968..... | 100 | 111 | 122 | 133 | 106 | 123 | 149 | 124 | 121 | 118 | 120 |
| 1969 ¹ | 103 | 108 | 120 | 141 | 113 | 132 | 142 | 119 | 124 | 120 | 131 |

¹ For States included in regions, see table 688.² Preliminary.Economic Research Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 667.

Table 655.—Cropland used for crops: Index numbers by farming regions, ¹ 1960-69
[1957-59 = 100]

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lach-ian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States |
|-------------------------|------------|-------------|-----------|------------------|---------------|------------|--------------|------------------|-----------|---------|---------------|
| 1960..... | 96 | 98 | 101 | 101 | 98 | 92 | 99 | 100 | 98 | 99 | 99 |
| 1961..... | 94 | 97 | 92 | 96 | 93 | 88 | 90 | 96 | 97 | 98 | 95 |
| 1962..... | 92 | 92 | 91 | 95 | 88 | 82 | 90 | 92 | 97 | 94 | 93 |
| 1963..... | 92 | 95 | 93 | 97 | 87 | 84 | 101 | 94 | 97 | 96 | 94 |
| 1964..... | 91 | 94 | 93 | 96 | 86 | 82 | 104 | 92 | 97 | 97 | 94 |
| 1965..... | 89 | 94 | 94 | 96 | 85 | 78 | 105 | 93 | 99 | 97 | 94 |
| 1966..... | 89 | 93 | 93 | 95 | 85 | 73 | 104 | 86 | 97 | 97 | 93 |
| 1967..... | 90 | 96 | 98 | 98 | 94 | 79 | 116 | 88 | 99 | 98 | 96 |
| 1968..... | 87 | 95 | 94 | 95 | 92 | 79 | 122 | 88 | 99 | 100 | 95 |
| 1969 ² | 86 | 90 | 90 | 96 | 91 | 78 | 120 | 89 | 100 | 99 | 94 |

¹ Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow. For States included in regions, see table 688.

² Preliminary.

Economic Research Service.

Table 656.—Crop production per acre of cropland used for crops: Index numbers by farming regions, ¹ 1960-69
[1957-59 = 100]

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lach-ian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States |
|-------------------------|------------|-------------|-----------|------------------|---------------|------------|--------------|------------------|-----------|---------|---------------|
| 1960..... | 107 | 104 | 105 | 113 | 108 | 117 | 111 | 111 | 103 | 103 | 109 |
| 1961..... | 111 | 110 | 115 | 106 | 117 | 128 | 119 | 119 | 104 | 107 | 112 |
| 1962..... | 108 | 113 | 118 | 119 | 127 | 141 | 120 | 116 | 106 | 114 | 115 |
| 1963..... | 109 | 114 | 123 | 114 | 132 | 144 | 132 | 116 | 110 | 115 | 118 |
| 1964..... | 110 | 112 | 117 | 115 | 133 | 144 | 134 | 121 | 108 | 119 | 115 |
| 1965..... | 113 | 110 | 132 | 111 | 127 | 154 | 130 | 129 | 106 | 110 | 122 |
| 1966..... | 104 | 119 | 132 | 122 | 119 | 148 | 115 | 116 | 105 | 112 | 119 |
| 1967..... | 121 | 118 | 137 | 122 | 116 | 161 | 103 | 111 | 110 | 107 | 122 |
| 1968..... | 115 | 126 | 143 | 136 | 109 | 135 | 116 | 133 | 115 | 114 | 126 |
| 1969 ² | 120 | 129 | 148 | 148 | 119 | 150 | 108 | 117 | 115 | 117 | 129 |

¹ For States included in regions, see table 688.

² Preliminary.

Economic Research Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 669.

Table 657.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1954-69¹

[1957-59=100]

| Year | Farm output | Livestock and products | | | | Crops | | | | | | | | |
|-------------------|-------------|----------------------------|--------------|-----------|---------|-----------|-------------|----------------|-------------|------------|-----------------|-------------|--------|---------|
| | | All livestock and products | Meat animals | Milk cows | Poultry | All crops | Feed grains | Hay and forage | Food grains | Vegetables | Fruits and nuts | Sugar crops | Cotton | Tobacco |
| 1954 | 74 | 80 | 91 | 77 | 67 | 73 | 62 | 77 | 61 | 80 | 103 | 75 | 73 | 88 |
| 1955 | 80 | 85 | 94 | 82 | 72 | 77 | 67 | 83 | 67 | 85 | 103 | 77 | 81 | 94 |
| 1956 | 86 | 89 | 96 | 88 | 82 | 83 | 75 | 87 | 72 | 92 | 103 | 85 | 84 | 100 |
| 1957 | 91 | 92 | 96 | 93 | 87 | 90 | 86 | 92 | 82 | 95 | 96 | 96 | 91 | 98 |
| 1958 | 103 | 100 | 99 | 100 | 102 | 105 | 101 | 102 | 113 | 100 | 101 | 97 | 101 | 102 |
| 1959 | 106 | 108 | 105 | 107 | 111 | 105 | 113 | 106 | 105 | 105 | 103 | 107 | 108 | 102 |
| 1960 | 115 | 113 | 108 | 116 | 124 | 115 | 125 | 112 | 125 | 107 | 103 | 113 | 116 | 108 |
| 1961 | 122 | 123 | 114 | 124 | 138 | 118 | 139 | 116 | 115 | 112 | 109 | 117 | 125 | 110 |
| 1962 | 129 | 130 | 120 | 132 | 140 | 124 | 154 | 118 | 120 | 112 | 120 | 119 | 149 | 117 |
| 1963 | 138 | 140 | 127 | 141 | 164 | 132 | 169 | 120 | 120 | 116 | 120 | 140 | 160 | 121 |
| 1964 | 144 | 152 | 134 | 154 | 183 | 135 | 170 | 123 | 131 | 115 | 126 | 129 | 180 | 124 |
| 1965 | 156 | 159 | 139 | 163 | 197 | 151 | 198 | 127 | 134 | 120 | 131 | 128 | 209 | 118 |
| 1966 | 164 | 170 | 145 | 175 | 213 | 154 | 200 | 129 | 139 | 120 | 135 | 132 | 211 | 121 |
| 1967 | 174 | 183 | 152 | 190 | 228 | 162 | 216 | 132 | 134 | 120 | 138 | 144 | 207 | 125 |
| 1968 | 182 | 192 | 161 | 204 | 237 | 169 | 223 | 134 | 146 | 121 | 135 | 162 | 270 | 122 |
| 1969 ² | 189 | 203 | 167 | 218 | 253 | 170 | 237 | 136 | 151 | 122 | 156 | 177 | 241 | 122 |

¹ Index of farm production (see table 653) divided by the appropriate index of man-hours of labor (for absolute number of man-hours, see table 680).² Preliminary.Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 670.Table 658.—Farm output per man-hour: Index numbers, by farming regions, 1960-69¹

[1957-59=100]

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lach-ian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States |
|-------------------|------------|-------------|-----------|------------------|---------------|------------|--------------|------------------|-----------|---------|---------------|
| 1960 | 114 | 112 | 118 | 127 | 114 | 112 | 118 | 121 | 111 | 107 | 118 |
| 1961 | 120 | 122 | 125 | 121 | 120 | 123 | 130 | 130 | 115 | 110 | 122 |
| 1962 | 121 | 125 | 134 | 135 | 126 | 127 | 147 | 134 | 121 | 118 | 129 |
| 1963 | 130 | 135 | 148 | 137 | 132 | 138 | 162 | 145 | 129 | 123 | 138 |
| 1964 | 137 | 138 | 151 | 143 | 142 | 146 | 181 | 156 | 131 | 130 | 144 |
| 1965 | 147 | 144 | 169 | 158 | 148 | 160 | 199 | 177 | 139 | 134 | 156 |
| 1966 | 148 | 157 | 177 | 168 | 146 | 161 | 206 | 182 | 145 | 135 | 164 |
| 1967 | 166 | 164 | 192 | 174 | 162 | 179 | 220 | 179 | 151 | 137 | 174 |
| 1968 | 167 | 176 | 203 | 190 | 163 | 176 | 253 | 203 | 159 | 142 | 182 |
| 1969 ² | 178 | 180 | 211 | 207 | 174 | 186 | 249 | 192 | 161 | 146 | 189 |

¹ Index of farm output (see table 654) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States, see table 680).² Preliminary.Economic Research Service. Data for 1944-59 in *Agricultural Statistics, 1967*, table 671.

Table 659.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-69¹

| Crop and item | 1910-14 | 1925-29 | 1935-39 | 1945-49 | 1955-59 | 1965-69 ² |
|---------------------------------------|---------|---------|---------|---------|---------|----------------------|
| Corn for grain: | | | | | | |
| Man-hours per acre..... | 35.2 | 30.3 | 28.1 | 19.2 | 9.9 | 5.8 |
| Yield-bushels..... | 26.0 | 26.3 | 26.1 | 36.1 | 48.7 | 77.4 |
| Man-hours per 100 bushels..... | 135 | 115 | 108 | 53 | 20 | 7 |
| Sorghum grain: | | | | | | |
| Man-hours per acre..... | 17.5 | 13.1 | 8.8 | 5.9 | 4.2 | |
| Yield-bushels..... | 16.8 | 12.8 | 17.8 | 29.2 | 53.1 | |
| Man-hours per 100 bushels..... | 104 | 102 | 49 | 20 | 8 | |
| Wheat: | | | | | | |
| Man-hours per acre..... | 15.2 | 10.5 | 8.8 | 5.7 | 3.8 | 2.9 |
| Yield-bushels..... | 14.4 | 14.1 | 12.2 | 16.9 | 22.3 | 27.5 |
| Man-hours per 100 bushels..... | 106 | 74 | 67 | 34 | 17 | 11 |
| Hay: | | | | | | |
| Man-hours per acre..... | 11.9 | 12.0 | 11.3 | 8.4 | 6.0 | 5.7 |
| Yield-ton..... | 1.15 | 1.22 | 1.24 | 1.35 | 1.61 | 1.94 |
| Man-hours per ton..... | 10.3 | 9.8 | 9.1 | 6.2 | 3.7 | 3.0 |
| Potatoes: | | | | | | |
| Man-hours per acre..... | 76.0 | 73.1 | 69.7 | 65.5 | 53.1 | 45.1 |
| Yield-cwt..... | 59.8 | 68.4 | 70.3 | 117.8 | 178.1 | 212.3 |
| Man-hours per ton..... | 25 | 21 | 20 | 12 | 6 | 4 |
| Sugarbeets: | | | | | | |
| Man-hours per acre..... | 128 | 109 | 98 | 85 | 51 | 33 |
| Yield-ton..... | 10.6 | 10.9 | 11.6 | 13.6 | 17.4 | 17.6 |
| Man-hours per ton..... | 12.1 | 10.0 | 8.4 | 6.3 | 2.9 | 1.9 |
| Cotton: | | | | | | |
| Man-hours per acre..... | 116 | 96 | 99 | 83 | 66 | 30 |
| Yield-pounds..... | 201 | 171 | 226 | 273 | 428 | 485 |
| Man-hours per bale..... | 276 | 268 | 209 | 146 | 74 | 30 |
| Tobacco: | | | | | | |
| Man-hours per acre ³ | 356 | 370 | 415 | 460 | 475 | 499 |
| Yield-pounds..... | 816 | 772 | 886 | 1,176 | 1,541 | 1,957 |
| Man-hours per 100 pounds..... | 44 | 48 | 47 | 39 | 31 | 25 |
| Soybeans: | | | | | | |
| Man-hours per acre ³ | | 15.9 | 11.8 | 8.0 | 5.2 | 4.8 |
| Yield-bushels..... | | 12.6 | 18.5 | 19.6 | 22.7 | 25.8 |
| Man-hours per 100 bushels..... | | 126 | 64 | 41 | 23 | 19 |

¹ Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.

² Preliminary.

³ Per acre planted and harvested.

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Table 660.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-69¹

| Kind of livestock and item | 1910-14 | 1925-29 | 1935-39 | 1945-49 | 1955-59 | 1965-69 ¹ |
|--|---------|---------|---------|---------|---------|----------------------|
| Milk cows: | | | | | | |
| Man-hours per cow..... | 146 | 145 | 148 | 129 | 109 | 78 |
| Milk per cow (pounds)..... | 3,842 | 4,437 | 4,401 | 4,992 | 6,307 | 8,732 |
| Man-hours per cwt. of milk..... | 3.8 | 3.3 | 3.4 | 2.6 | 1.7 | .9 |
| Cattle other than milk cows: | | | | | | |
| Man-hours per cwt. of beef produced ^{2,3} | 4.6 | 4.3 | 4.2 | 4.0 | 3.2 | 2.1 |
| Hogs: | | | | | | |
| Man-hours per cwt. produced ³ | 3.6 | 3.3 | 3.2 | 3.0 | 2.4 | 1.4 |
| Chickens (laying flocks and eggs): | | | | | | |
| Man-hours per 100 layers..... | | 218 | 221 | 240 | 175 | 98 |
| Rate of lay..... | | 117 | 129 | 161 | 200 | 219 |
| Man-hours per 100 eggs produced..... | | 1.9 | 1.7 | 1.5 | .9 | .4 |
| Chickens (farm raised): | | | | | | |
| Man-hours per 100 birds..... | 33 | 32 | 30 | 29 | 23 | 14 |
| Man-hours per cwt. produced ³ | 9.5 | 9.4 | 9.0 | 7.7 | 6.7 | 3.6 |
| Chickens (broilers): | | | | | | |
| Man-hours per 100 birds..... | | | 25 | 16 | 4 | 2 |
| Man-hours per cwt. produced ³ | | | 8.5 | 5.1 | 1.3 | .5 |
| Turkeys: | | | | | | |
| Man-hours per cwt. produced ³ | 31.4 | 28.5 | 23.7 | 13.1 | 4.4 | 1.3 |

¹ Preliminary.

² Production includes beef produced as a byproduct of the milk cow enterprise.

³ Live weight production.

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Table 661.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1954-69
[1957-59=100]

| Year | Industrial production | | | | | Production workers weekly payroll index | Year | Industrial production | | | | | Production workers weekly payroll index |
|-----------|-----------------------|--------------|----------------------|--------------------------|--------|---|-------------------------|-----------------------|--------------|----------------------|--------------------------|--------|---|
| | Total | Manufactures | Durable manufactures | Non-durable manufactures | Mining | | | Total | Manufactures | Durable manufactures | Non-durable manufactures | Mining | |
| 1954..... | 85.8 | 86.3 | 88.4 | 83.6 | 90.2 | 85.4 | 1962..... | 118.3 | 118.7 | 117.9 | 119.8 | 105.0 | 113.8 |
| 1955..... | 96.6 | 97.3 | 101.9 | 91.6 | 99.2 | 94.8 | 1963..... | 124.3 | 124.9 | 124.5 | 125.3 | 107.9 | 117.9 |
| 1956..... | 99.9 | 100.2 | 104.0 | 95.4 | 104.8 | 100.2 | 1964..... | 132.3 | 133.1 | 133.5 | 132.6 | 111.3 | 124.3 |
| 1957..... | 100.7 | 100.8 | 104.0 | 96.7 | 104.6 | 101.4 | 1965..... | 143.4 | 145.0 | 148.4 | 140.8 | 114.8 | 136.8 |
| 1958..... | 93.7 | 93.2 | 90.3 | 96.8 | 95.6 | 93.5 | 1966..... | 156.3 | 158.6 | 164.8 | 150.8 | 120.5 | 151.7 |
| 1959..... | 105.6 | 106.0 | 105.6 | 106.5 | 99.7 | 105.1 | 1967..... | 158.1 | 159.7 | 163.7 | 154.6 | 123.8 | 153.1 |
| 1960..... | 108.7 | 108.9 | 108.5 | 109.5 | 101.6 | 106.7 | 1968..... | 165.5 | 166.9 | 169.8 | 163.9 | 126.6 | 167.8 |
| 1961..... | 109.7 | 109.6 | 107.0 | 112.9 | 102.6 | 105.4 | 1969 ¹ | 172.8 | 173.9 | 176.5 | 170.6 | 130.0 | 180.2 |

¹ Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-53 in *Agricultural Statistics, 1967*, table 674.

Table 662.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years, 1954-69

| Year | Persons supplied per farm worker ¹ | | | Total farm employment | Total United States population July 1 ² | Year | Persons supplied per farm worker ¹ | | | Total farm employment | Total United States population July 1 ² |
|-----------|---|---------|--------|-----------------------|--|-------------------------|---|---------|--------|-----------------------|--|
| | Total | At home | Abroad | | | | Total | At home | Abroad | | |
| | Number | Number | Number | Millions | Millions | | Number | Number | Number | Millions | Millions |
| 1954..... | 18.1 | 16.2 | 1.9 | 8.7 | 162.4 | 1962..... | 28.6 | 24.7 | 3.9 | 6.7 | 185.8 |
| 1955..... | 19.5 | 17.3 | 2.2 | 8.4 | 165.3 | 1963..... | 30.7 | 25.8 | 4.9 | 6.5 | 188.6 |
| 1956..... | 21.7 | 18.5 | 3.2 | 7.9 | 168.2 | 1964..... | 33.2 | 27.9 | 5.3 | 6.1 | 191.3 |
| 1957..... | 22.7 | 19.8 | 2.9 | 7.6 | 171.3 | 1965..... | 37.0 | 30.8 | 6.2 | 5.6 | 193.7 |
| 1958..... | 23.2 | 20.6 | 2.6 | 7.5 | 174.1 | 1966..... | 39.6 | 33.6 | 6.0 | 5.2 | 196.0 |
| 1959..... | 24.5 | 21.4 | 3.1 | 7.3 | 177.1 | 1967..... | 42.1 | 36.0 | 6.1 | 4.9 | 198.2 |
| 1960..... | 25.8 | 22.3 | 3.5 | 7.1 | 179.9 | 1968..... | 43.4 | 37.9 | 5.5 | 4.7 | 200.2 |
| 1961..... | 27.6 | 23.6 | 4.0 | 6.9 | 183.0 | 1969 ¹ | 45.3 | 39.1 | 6.2 | 4.6 | 202.2 |

¹ Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

² Includes persons in our military forces in this country and abroad. Excludes Alaska and Hawaii.

³ Preliminary.

Economic Research Service. Data for 1820-1953 in *Agricultural Statistics, 1967*, table 675.

Table 663.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, United States, 1960-69¹

| Year | Retail cost ² | Farm value ³ | Farm-retail spread | Farmer's share of retail cost | Retail cost ² | Farm value ³ | Farm-retail spread | Farmer's share of retail cost |
|-------------------------------------|--------------------------|-------------------------|--------------------|-------------------------------|--|-------------------------|--------------------|-------------------------------|
| Market basket of farm food products | | | | | Bakery and cereal products | | | |
| | Dollars | Dollars | Dollars | Percent | Dollars | Dollars | Dollars | Percent |
| 1960 | 991.18 | 382.54 | 608.64 | 39 | 151.87 | 29.30 | 122.57 | 19 |
| 1961 | 997.25 | 380.17 | 617.08 | 38 | 154.44 | 30.78 | 123.66 | 20 |
| 1962 | 1,006.17 | 384.09 | 622.08 | 38 | 157.24 | 32.02 | 125.22 | 20 |
| 1963 | 1,012.90 | 374.44 | 638.46 | 37 | 159.03 | 32.00 | 127.03 | 20 |
| 1964 | 1,013.50 | 373.85 | 639.65 | 37 | 159.42 | 32.25 | 127.17 | 20 |
| 1965 | 1,037.78 | 408.36 | 629.42 | 39 | 160.07 | 33.05 | 127.02 | 21 |
| 1966 | 1,094.72 | 445.25 | 651.47 | 40 | 165.70 | 36.45 | 129.25 | 22 |
| 1967 | 1,079.88 | 414.06 | 665.82 | 38 | 169.00 | 34.99 | 134.10 | 21 |
| 1968 | 1,117.80 | 435.07 | 682.73 | 39 | 169.61 | 33.06 | 136.55 | 19 |
| 1969 ⁴ | 1,172.87 | 477.19 | 695.68 | 41 | 172.77 | 33.47 | 139.30 | 19 |
| Meat products | | | | | Fruits and vegetables, fresh and processed | | | |
| | Dollars | Dollars | Dollars | Percent | Dollars | Dollars | Dollars | Percent |
| 1960 | 284.41 | 148.50 | 135.91 | 52 | 208.36 | 52.41 | 155.95 | 25 |
| 1961 | 285.64 | 148.40 | 137.24 | 52 | 210.62 | 50.86 | 159.76 | 24 |
| 1962 | 292.44 | 155.84 | 136.60 | 53 | 210.76 | 51.34 | 159.42 | 24 |
| 1963 | 286.35 | 143.06 | 143.29 | 50 | 222.16 | 54.62 | 167.54 | 25 |
| 1964 | 280.08 | 134.54 | 145.54 | 48 | 229.22 | 61.94 | 167.28 | 27 |
| 1965 | 302.57 | 163.47 | 139.10 | 54 | 228.42 | 63.85 | 164.57 | 28 |
| 1966 | 329.65 | 180.34 | 149.31 | 55 | 231.37 | 61.56 | 169.81 | 27 |
| 1967 | 317.08 | 165.50 | 151.40 | 52 | 229.44 | 56.92 | 172.52 | 25 |
| 1968 | 324.58 | 171.86 | 152.72 | 53 | 248.61 | 67.60 | 181.01 | 27 |
| 1969 ⁴ | 355.79 | 201.60 | 154.19 | 57 | 251.55 | 67.13 | 184.42 | 27 |
| Dairy products | | | | | Fats and oils | | | |
| | Dollars | Dollars | Dollars | Percent | Dollars | Dollars | Dollars | Percent |
| 1960 | 178.40 | 79.24 | 99.16 | 44 | 34.27 | 10.00 | 24.27 | 29 |
| 1961 | 180.37 | 79.90 | 100.47 | 44 | 36.70 | 12.90 | 23.80 | 35 |
| 1962 | 178.80 | 77.57 | 101.23 | 43 | 36.48 | 10.38 | 26.10 | 28 |
| 1963 | 178.14 | 77.43 | 100.71 | 43 | 35.14 | 10.41 | 24.73 | 30 |
| 1964 | 178.78 | 78.70 | 100.08 | 44 | 34.74 | 10.20 | 24.54 | 29 |
| 1965 | 178.46 | 79.82 | 98.64 | 45 | 37.28 | 11.46 | 25.82 | 31 |
| 1966 | 189.44 | 89.68 | 99.76 | 47 | 38.70 | 12.43 | 26.27 | 32 |
| 1967 | 195.68 | 93.26 | 102.39 | 48 | 38.79 | 11.00 | 27.79 | 28 |
| 1968 | 201.96 | 96.68 | 105.28 | 48 | 37.88 | 9.92 | 27.96 | 26 |
| 1969 ⁴ | 208.27 | 100.78 | 107.49 | 48 | 37.89 | 10.07 | 27.82 | 27 |
| Poultry and eggs | | | | | Miscellaneous products | | | |
| | Dollars | Dollars | Dollars | Percent | Dollars | Dollars | Dollars | Percent |
| 1960 | 90.72 | 55.36 | 35.36 | 61 | 43.16 | 7.73 | 35.43 | 18 |
| 1961 | 85.78 | 49.74 | 36.04 | 58 | 43.70 | 7.58 | 36.12 | 17 |
| 1962 | 86.01 | 49.08 | 36.93 | 57 | 44.44 | 7.86 | 36.58 | 18 |
| 1963 | 86.09 | 48.94 | 37.15 | 57 | 45.99 | 8.08 | 37.91 | 18 |
| 1964 | 84.43 | 47.48 | 36.95 | 56 | 46.94 | 8.74 | 38.10 | 19 |
| 1965 | 84.80 | 48.32 | 36.48 | 57 | 46.18 | 8.40 | 37.78 | 18 |
| 1966 | 92.47 | 53.92 | 38.55 | 58 | 47.39 | 8.87 | 38.52 | 19 |
| 1967 | 81.55 | 43.21 | 38.34 | 53 | 48.28 | 9.09 | 39.19 | 19 |
| 1968 | 85.97 | 46.95 | 39.02 | 55 | 49.19 | 9.00 | 40.19 | 18 |
| 1969 ⁴ | 95.46 | 54.86 | 40.50 | 57 | 51.15 | 9.21 | 41.94 | 18 |

¹ The market basket contains the average quantities of farm-originated foods purchased annually per household in 1960-61 by wage-earner and clerical-worker families and single workers living alone.

² Retail costs are calculated from retail prices published by the U.S. Department of Labor.

³ Farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts.

⁴ Beginning July 1964, the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus the cost of the marketing certificate to processors.

⁵ Preliminary.

Economic Research Service. Data for 1947-59 in *Agricultural Statistics, 1967*, table 680.

Table 664.—Marketing bill for farm food products: Consumer expenditures for domestic farm-originated food products bought by civilian consumers, farm value, and marketing bill, United States, 1954–69¹

| Year | Total marketing bill | Farm value | Civilian expenditures for farm foods | Year | Total marketing bill | Farm value | Civilian expenditures for farm foods |
|------|----------------------|-----------------|--------------------------------------|-------------------|----------------------|-----------------|--------------------------------------|
| | Billion dollars | Billion dollars | Billion dollars | | Billion dollars | Billion dollars | Billion dollars |
| 1954 | 32.3 | 18.8 | 51.1 | 1962 | 46.9 | 22.4 | 89.3 |
| 1955 | 34.4 | 18.7 | 53.1 | 1963 | 48.9 | 22.6 | 71.5 |
| 1956 | 36.3 | 19.2 | 55.5 | 1964 | 51.2 | 23.4 | 74.6 |
| 1957 | 37.9 | 20.4 | 58.3 | 1965 | 52.1 | 25.5 | 77.6 |
| 1958 | 39.5 | 21.5 | 61.0 | 1966 | 54.7 | 28.1 | 82.8 |
| 1959 | 42.2 | 20.9 | 63.1 | 1967 | 57.5 | 27.3 | 84.8 |
| 1960 | 44.2 | 21.7 | 65.9 | 1968 | 61.1 | 29.0 | 90.1 |
| 1961 | 45.1 | 22.0 | 67.1 | 1969 ² | 63.2 | 32.1 | 95.3 |

¹ The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. Beginning 1960, includes Alaska and Hawaii.

² Preliminary.

Economic Research Service. Data for 1947–53 in *Agricultural Statistics, 1967*, table 681.

Table 665.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1954–69¹

| Year | Labor ² | Rail and truck transportation ³ | Corporate profits ⁴ | | Other ⁵ | Total marketing bill |
|-------------------|--------------------|--|--------------------------------|-----------------|--------------------|----------------------|
| | | | Before taxes | After taxes | | |
| | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars | Billion dollars |
| 1954 | 15.3 | 3.4 | 1.5 | 0.7 | 12.1 | 32.3 |
| 1955 | 15.7 | 3.4 | 1.8 | .9 | 13.5 | 34.4 |
| 1956 | 16.3 | 3.7 | 1.9 | .9 | 14.4 | 36.3 |
| 1957 | 16.8 | 4.0 | 1.9 | .9 | 15.2 | 37.9 |
| 1958 | 17.1 | 4.1 | 1.9 | .9 | 16.4 | 39.5 |
| 1959 | 17.8 | 4.0 | 2.1 | 1.0 | 18.3 | 42.2 |
| 1960 | 18.7 | 4.1 | 2.1 | .9 | 19.3 | 44.2 |
| 1961 | 18.9 | 4.2 | 2.2 | 1.0 | 19.8 | 45.1 |
| 1962 | 19.7 | 4.1 | 2.2 | 1.0 | 20.9 | 46.9 |
| 1963 | 20.3 | 4.2 | 2.4 | 1.1 | 22.0 | 48.9 |
| 1964 | 21.1 | 4.2 | 2.8 | 1.4 | 23.0 | 51.2 |
| 1965 | 22.4 | 4.2 | 3.0 | 1.6 | 22.5 | 52.1 |
| 1966 | 23.7 | 4.4 | 3.4 | 1.8 | 23.2 | 54.7 |
| 1967 | 25.1 | 4.5 | 3.4 | 1.7 | 24.4 | 57.5 |
| 1968 | 27.3 | 4.7 | 3.7 | 1.8 | 25.4 | 61.1 |
| 1969 ² | 29.3 | 4.8 | 3.9 | 1.9 | 25.2 | 63.2 |

¹ For domestic farm foods bought by civilian consumers in this country. Beginning 1960, estimates include Alaska and Hawaii.

² Labor cost includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. It also includes supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums, but it does not include the cost of labor employed in for-hire transportation.

³ Includes charges for protective services, heating and refrigeration; does not include local hauling. Charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

⁴ Does not include profits of unincorporated firms or transportation firms.

⁵ Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

² Preliminary.

Economic Research Service. Data for 1947–53 in *Agricultural Statistics, 1967*, table 682.

RAILROAD FREIGHT RATES; PRICES RECEIVED BY FARMERS 461

Table 666.—Railroad freight rates: Index numbers for specified commodities, 1954-69

| Year | Railroad freight rate indexes 1957-50=100 ¹ | | | | | | | | | |
|-----------|--|-------|-----------------------|-------|------------|-----------|--------|------|---------|--------------------------------|
| | Live-stock | Meats | Fruits and vegetables | Wheat | All grains | Soy-beans | Cotton | Wool | Tobacco | Com-bined indexes ² |
| 1954..... | 86 | 97 | 95 | 89 | | | 108 | | | 93 |
| 1955..... | 86 | 97 | 95 | 89 | | | 105 | | | 92 |
| 1956..... | 90 | 101 | 98 | 94 | | | 101 | | | 96 |
| 1957..... | 98 | 109 | 104 | 99 | 99 | 97 | 100 | 106 | 108 | 102 |
| 1958..... | 102 | 100 | 101 | 101 | 102 | 102 | 101 | 108 | 101 | 101 |
| 1959..... | 100 | 92 | 95 | 100 | 99 | 101 | 100 | 85 | 91 | 97 |
| 1960..... | 99 | 92 | 93 | 99 | 98 | 101 | 99 | 82 | 90 | 96 |
| 1961..... | 98 | 92 | 94 | 99 | 97 | 96 | 99 | 82 | 91 | 96 |
| 1962..... | 96 | 91 | 93 | 96 | 96 | 94 | 99 | 72 | 91 | 95 |
| 1963..... | 94 | 89 | 92 | 95 | 94 | 89 | 99 | 70 | 91 | 93 |
| 1964..... | 93 | 86 | 92 | 92 | 92 | 88 | 98 | 67 | 91 | 92 |
| 1965..... | 93 | 79 | 92 | 83 | 86 | 87 | 98 | 67 | 91 | 88 |
| 1966..... | 93 | 76 | 92 | 82 | 85 | 87 | 98 | 67 | 90 | 87 |
| 1967..... | 94 | 76 | 93 | 83 | 85 | 88 | 98 | 67 | 91 | 88 |
| 1968..... | 98 | 78 | 96 | 84 | 85 | 89 | 98 | 68 | 93 | 89 |
| 1969..... | 102 | 81 | 100 | 85 | 85 | 91 | 101 | 71 | 98 | 91 |

¹ All index number series are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect. In constructing the combined index, group indexes were weighted by average revenues for 1957-59.

² Beginning 1957, combined index includes soybeans, corn, small grains, wool, and tobacco, in addition to other products for which data are shown separately.

Economic Research Service. Data for 1945-53 in *Agricultural Statistics, 1967*, table 683.

Table 667.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1968 and 1969

| Commodity and unit | Season average price ¹ | | Parity price ² | | | |
|--|-----------------------------------|-------------------|---------------------------|--------------|-------------------------|--------------|
| | 1968 | 1969 ³ | 1968 | | 1969 | |
| | | | Based on data for— | Parity price | Based on data for— | Parity price |
| Basic commodities: | Dollars | Dollars | Dollars | | Dollars | |
| Cotton: | | | | | | |
| American upland..... pound..... | 0.2202 | 0.2080 | Oct. ⁴ | 0.4316 | Nov. ⁴ | 0.4516 |
| Extra long staple..... do..... | .407 | .400 | July..... | .749 | Feb..... | .752 |
| Wheat..... bushel..... | 1.24 | 1.24 | June..... | 2.63 | June..... | 2.77 |
| Rice..... cwt..... | 5.00 | 4.85 | June..... | 6.90 | June..... | 7.28 |
| Corn..... bushel..... | 1.08 | 1.12 | Oct. ⁴ | 1.63 | Dec. ⁴ | 1.67 |
| Peanuts..... pound..... | .119 | .122 | July..... | .155 | July..... | .163 |
| Tobacco: | | | | | | |
| Flue-cured, types 11-14..... do..... | .666 | .724 | June..... | .867 | June..... | .926 |
| Va. fire-cured, type 21..... do..... | .469 | .531 | Nov..... | .594 | Nov..... | .603 |
| Ky.-Tenn. fire-cured, types 22-23..... do..... | .511 | .481 | Dec..... | .587 | Dec..... | .631 |
| Burley, type 31..... do..... | .737 | .696 | Oct..... | .916 | Oct..... | .970 |
| Maryland, type 32..... do..... | .622 | .691 | Mar. ⁴ | .880 | Mar. ⁴ | .892 |
| Dark air-cured, types 35-36..... do..... | .474 | .403 | Nov..... | .531 | Nov..... | .566 |
| Sun-cured, type 37..... do..... | .532 | .528 | Oct..... | .551 | Oct..... | .602 |
| Pa. seedleaf, type 41..... do..... | .300 | .300 | Dec..... | .378 | Nov..... | .396 |
| Cigar filler and binder, types 42-44, 53-55..... do..... | .361 | .398 | Dec..... | .446 | Dec..... | .465 |
| Puerto Rican filler, type 46..... do..... | .414 | .448 | Jan..... | .484 | Jan..... | .523 |
| Cigar binder, types 51-52..... do..... | .595 | .582 | Nov..... | .664 | Nov..... | .724 |
| Designated nonbasic commodities: | | | | | | |
| Tung nuts..... ton..... | 67.00 | 60.50 | Oct..... | 98.80 | Oct..... | 105.00 |
| Milkfat, in cream..... pound..... | .687 | .690 | Dec. ⁴ | .856 | Dec. ⁴ | .893 |
| All milk, wholesale..... cwt..... | 5.24 | 5.46 | Dec. ⁴ | 5.97 | Dec. ⁴ | 6.23 |
| Fluid market..... cwt..... | 5.67 | 5.86 | | | | |
| Manufacturing grade..... cwt..... | 4.22 | 4.44 | | | | |
| Honey, extracted (wholesale)..... pound..... | 4.147 | .152 | Dec. ⁴ | .202 | Dec. ⁴ | .206 |
| Wool and mohair..... pound..... | 7.403 | 7.418 | Dec. ⁴ | .873 | Dec. ⁴ | .904 |
| Mohair..... do..... | 4.452 | 4.651 | Dec. ⁴ | 1.17 | Dec. ⁴ | 1.19 |

See footnotes at end of table.

Table 667.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1968 and 1969—Continued

| Commodity and unit | Season average price ¹ | | Parity price ³ | | | | |
|---|-----------------------------------|-------------------|---------------------------|------------------------|--------------------|------------------------|--------------|
| | 1968 | 1969 ² | 1968 | | 1969 | | |
| | | | Based on data for— | Parity price | Based on data for— | Parity price | |
| Other nonbasic commodities: | | | | | | | |
| Field crops and miscellaneous: | | | | | | | |
| Barley..... | bushel | Dollars 0.911 | Dollars 0.877 | Apr. | 1.35 | Dec ⁴ | Dollars 1.37 |
| Beans, dry edible..... | cwt. | 8.19 | 7.41 | July | 10.40 | July | 11.20 |
| Broomcorn..... | ton. | 422.00 | 389.00 | July | 479.00 | July | 524.00 |
| Castor beans..... | cwt. | 5.50 | 4.50 | | | | |
| Cottonseed..... | cwt. | 50.50 | 41.10 | July | 69.60 | July | 73.70 |
| Crude pine gum..... | barrel | 31.20 | 36.60 | Mar. | 41.60 | Mar. | 44.60 |
| Flaxseed..... | bushel | 2.81 | 2.65 | Apr. | 4.02 | Apr. | 4.24 |
| Hay, all, baled..... | ton | 23.60 | 24.90 | Jan. | 29.90 | Jan. | 31.80 |
| Hops..... | pound | 472 | 510 | July | 682 | July | 699 |
| Oats..... | bushel | 595 | 581 | Apr. | 860 | Apr. | 934 |
| Peas, dry field..... | cwt. | 4.82 | 4.54 | July | 6.11 | July | 6.36 |
| Peppermint oil..... | pound | 5.15 | 4.77 | July | 6.74 | July | 7.22 |
| Popcorn..... | cwt. | 2.79 | 2.54 | July | 3.76 | July | 4.00 |
| Potatoes..... | cwt. | 2.23 | 2.13 | Apr. | 2.88 | Apr. | 3.11 |
| Rye..... | bushel | 1.02 | .994 | Apr. | 1.40 | Apr. | 1.47 |
| Sorghum grain..... | cwt. | 1.70 | 1.89 | Oct ⁴ | 2.58 | Dec ⁴ | 2.68 |
| Soybeans..... | bushel | 2.43 | 2.33 | Aug. | 3.40 | Aug. | 3.63 |
| Spearmint oil..... | pound | 5.64 | 4.82 | | | | |
| Sweetpotatoes..... | cwt. | 4.90 | 4.44 | June | 6.94 | June | 7.54 |
| Sorghum forage ^{4,5} | ton | 17.30 | | | | | |
| Tobacco: | | | | | | | |
| Cigar wrapper, type 61..... | pound. | 2.80 | 3.90 | Dec ⁴ | 3.34 | Dec ⁴ | 3.67 |
| Cigar wrapper, type 62..... | do. | 2.70 | 2.80 | Oct. | 2.96 | Oct. | 3.22 |
| Fruits: | | | | | | | |
| Citrus (equiv. on-tree): ¹⁰ | | | | | | | |
| Grapefruit..... | box | .93 | 1.40 | Aug. | 1.78 | Aug. | 1.91 |
| Lemons..... | box | 3.01 | 3.28 | Oct. | 2.79 | Oct. | 3.19 |
| Limes, Florida..... | box | 2.90 | 4.06 | Mar. | 4.69 | Mar. | 4.61 |
| Oranges..... | box | 1.82 | 1.11 | Oct. | 3.65 | Oct. | 3.64 |
| Tangelos..... | box | 2.42 | 1.11 | | | | |
| Tangerines..... | box | 2.57 | 2.44 | Oct. | 3.37 | Oct. | 3.80 |
| Templets..... | box | 2.20 | .74 | | | | |
| Deciduous and other: | | | | | | | |
| Apples: | | | | | | | |
| For all sales..... | pound | 6.11 | 4.09 | | | | |
| For fresh consumption ¹¹ | do. | 8.10 | 5.49 | June | .0706 | June | .0900 |
| For processing..... | ton. | 66.20 | 47.40 | July | 61.10 | July | 69.60 |
| Apricots: | | | | | | | |
| For all sales..... | ton. | 184.00 | 146.00 | | | | |
| For fresh consumption..... | ton. | 267.00 | 212.00 | May | 255.00 | May | 282.00 |
| Dried, California..... | ton. | 1,370.00 | 1,200.00 | June | 1,360.00 | June | 1,450.00 |
| For processing (except dried)..... | ton. | 164.00 | 132.00 | July | 148.00 | July | 157.00 |
| Avocados..... | ton. | 289.00 | 505.00 | Sept. | 360.00 | Sept. | 389.00 |
| Berries for processing (Washington and Oregon): | | | | | | | |
| Blackberries..... | pound | 124 | 188 | July | 152 | July | 169 |
| Boyzenberries..... | do. | 127 | 201 | July | 192 | July | 206 |
| Gooseberries..... | do. | 122 | 124 | July | 113 | July | 128 |
| Loganberries..... | do. | 146 | 211 | July | 206 | July | 218 |
| Raspberries, black..... | do. | 354 | 361 | July | 324 | July | 378 |
| Raspberries, red..... | do. | 202 | 271 | July | 217 | July | 243 |
| Youngberries..... | do. | 127 | 201 | July | 192 | July | 206 |
| Cherries: | | | | | | | |
| Sweet..... | ton | 439.00 | 342.00 | Apr. | 473.00 | Apr. | 517.00 |
| Tart..... | ton | 302.00 | 155.00 | May | 246.00 | May | 278.00 |
| Cranberries..... | barrel | 16.50 | 16.30 | Aug. | 17.30 | Aug. | 18.60 |
| Dates, California ¹² | ton | 155.00 | 162.00 | Aug. | 194.00 | Aug. | 206.00 |
| Figs: | | | | | | | |
| For fresh consumption, California..... | ton. | 286.00 | 298.00 | July | 302.00 | July | (13) |
| Dried, California..... | ton. | 212.00 | 204.00 | June | 297.00 | June | (13) |
| For processing (except dried)..... | ton. | 252.00 | 289.00 | July | 217.00 | July | (13) |
| Grapes: | | | | | | | |
| For all sales..... | ton. | 66.40 | 69.90 | | | | |
| Raisin varieties dried, California..... | ton. | 263.00 | 253.00 | Aug. | 331.00 | Aug. | 338.00 |
| Grapes, excluding raisin varieties, dried..... | ton. | 68.10 | 72.40 | May | 84.60 | May | 89.40 |
| Nectarines (California): ¹³ | | | | | | | |
| For fresh consumption..... | ton. | 148.00 | 141.00 | May | 166.00 | May | 172.00 |
| For processing..... | ton. | 72.80 | 84.00 | July | 98.70 | July | 104.00 |

See footnotes at end of table.

Table 667.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1968 and 1969—Continued

| Commodity and unit | Season average price ¹ | | Parity price ² | | | | |
|--|-----------------------------------|-------------------|---------------------------|------------------------|--------------------|------------------------|----------|
| | 1968 | 1969 ³ | 1968 | | 1969 | | |
| | | | Based on data for— | Parity price | Based on data for— | Parity price | |
| Other nonbasic commodities—Continued | | | | | | | |
| Fruits—Continued | | | | | | | |
| Deciduous and other—Continued | | | | | | | |
| Olives (California): ¹³ | | | | | | | |
| For all sales..... | ton. | Dollars 368.00 | Dollars 329.00 | | | | |
| Crushed for oil..... | ton. | 42.00 | 36.00 | July..... | 102.00 | July..... | 87.50 |
| For processing (except crushed)..... | ton. | 375.00 | 342.00 | July..... | 317.00 | July..... | 364.00 |
| For canning..... | ton. | 422.00 | 388.00 | July..... | 355.00 | July..... | 411.00 |
| Peaches: | | | | | | | |
| For all sales..... | pound. | 0544 | 0635 | | | | |
| For fresh consumption..... | do. | 14 0635 | 0671 | Apr..... | 0822 | Apr..... | 0882 |
| Dried, California..... | ton. | 887.00 | 700.00 | July..... | 660.00 | July..... | 755.00 |
| For processing (except dried): | | | | | | | |
| Clingstone ¹⁴ | ton. | 75.20 | 73.40 | June..... | 91.70 | June..... | 97.90 |
| Freestone..... | ton. | 86.90 | 70.40 | July..... | 80.90 | July..... | 90.10 |
| Pears: | | | | | | | |
| For all sales..... | ton. | 135.00 | 103.00 | | | | |
| For fresh consumption ¹⁵ | ton. | 155.00 | 105.00 | May..... | 143.00 | May..... | 162.00 |
| Dried, California..... | ton. | 760.00 | 688.00 | Aug..... | 1,020.00 | Aug..... | 1,080.00 |
| For processing (except dried)..... | ton. | 126.00 | 97.80 | July..... | 138.00 | July..... | 151.00 |
| Persimmons, California..... | ton. | 164.00 | 125.00 | July..... | 204.00 | July..... | 224.00 |
| Plums (equiv. on-tree) (California): | | | | | | | |
| For all sales..... | ton. | 145.00 | 193.00 | | | | |
| For fresh consumption..... | ton. | 183.00 | 203.00 | | | | |
| For processing..... | ton. | | 8.20 | | | | |
| Pomegranates, California..... | ton. | 97.00 | 123.00 | July..... | 136.00 | July..... | 145.00 |
| Prunes, dried (California)..... | ton. | 301.00 | | | | | |
| Prunes and plums: | | | | | | | |
| For fresh consumption..... | ton. | 190.00 | 155.00 | | | | |
| For processing (except dried)..... | ton. | 81.40 | 53.80 | | | | |
| Strawberries: | | | | | | | |
| For fresh consumption..... | pound. | 243 | 259 | Jan..... | 327 | Jan..... | 346 |
| For processing..... | pound. | 160 | 164 | July..... | 197 | July..... | 212 |
| Seed crops: | | | | | | | |
| Alfalfa..... | cwt. | 37.90 | 36.80 | July..... | 46.90 | July..... | 50.90 |
| Bentgrass..... | cwt. | 36.60 | 35.10 | Jan..... | 45.30 | Jan..... | 50.10 |
| Chewings fescue (Oregon)..... | cwt. | 22.00 | 22.50 | Jan..... | 35.30 | Jan..... | 35.40 |
| Crimson clover..... | cwt. | 22.90 | 22.80 | Jan..... | 28.30 | Jan..... | 27.50 |
| Hairy vetch..... | cwt. | 11.20 | 14.70 | Jan..... | 15.20 | Jan..... | 16.00 |
| Ladino clover..... | cwt. | 71.00 | 70.00 | Jan..... | 75.10 | Jan..... | 81.30 |
| Lespedeza..... | cwt. | 16.30 | 15.60 | July..... | 18.60 | July..... | 20.80 |
| Merion Kentucky bluegrass..... | cwt. | 42.80 | 71.50 | | | | |
| Orchardgrass..... | cwt. | 19.50 | 19.90 | Jan..... | 24.20 | Jan..... | 25.80 |
| Red clover..... | cwt. | 30.40 | 35.50 | July..... | 38.00 | July..... | 39.60 |
| Red fescue..... | cwt. | 20.90 | 24.00 | Jan..... | 36.70 | Jan..... | 36.70 |
| Sweetclover..... | cwt. | 8.44 | 9.27 | July..... | 12.00 | July..... | 12.50 |
| Tall fescue..... | cwt. | 10.50 | 14.30 | Jan..... | 16.60 | Jan..... | 17.10 |
| Timothy..... | cwt. | 8.70 | 8.22 | July..... | 15.80 | July..... | 15.70 |
| White clover..... | cwt. | 61.30 | 55.60 | Jan..... | 63.70 | Jan..... | 66.80 |
| Sugar crops: | | | | | | | |
| Maple sirup..... | gallon. | 5.48 | 6.15 | July..... | 6.96 | July..... | 7.41 |
| Sugarbeets..... | ton. | 15.97 | 15.47 | July..... | 20.30 | July..... | 21.50 |
| Sugarcane for sugar ¹⁷ | ton. | 10.45 | 11.14 | July..... | 13.00 | July..... | 14.00 |
| Sugarcane sirup..... | gallon. | 1.21 | (¹⁸) | July..... | 1.62 | July..... | 1.71 |
| Tree nuts: | | | | | | | |
| Almonds..... | ton. | 597.00 | 806.00 | July..... | 852.00 | July..... | 864.00 |
| Filberts..... | ton. | 518.00 | 600.00 | July..... | 604.00 | July..... | 651.00 |
| Pecans, all..... | ton. | 750.00 | 600.00 | July..... | 756.00 | July..... | 819.00 |
| Improved..... | ton. | 846.00 | 648.00 | | | | |
| Seedling..... | ton. | 656.00 | 532.00 | | | | |
| Walnuts..... | ton. | 646.00 | | July..... | 667.00 | July..... | 737.00 |
| Vegetables for fresh market: | | | | | | | |
| Artichokes, California ¹⁹ | cwt. | 10.00 | 10.60 | July..... | 13.20 | July..... | 13.80 |
| Asparagus..... | cwt. | 21.90 | 23.50 | Jan..... | 22.10 | Jan..... | 26.70 |
| Beets..... | cwt. | 5.22 | (²⁰) | Jan..... | 5.81 | Jan..... | 6.28 |
| Broccoli..... | cwt. | 8.93 | 10.50 | Jan..... | 11.20 | Jan..... | 11.90 |
| Brussels sprouts..... | cwt. | 11.60 | 11.50 | | | | |
| Cabbage..... | cwt. | 3.28 | 3.28 | Jan..... | 3.77 | Jan..... | 4.10 |
| Cantaloup..... | cwt. | 5.78 | 5.61 | Jan..... | 6.92 | Jan..... | 7.44 |
| Carrots ¹⁹ | cwt. | 4.32 | 4.60 | Dec ⁴ | 4.97 | Dec ⁴ | 5.08 |
| Cauliflower ¹⁹ | cwt. | 8.87 | 9.69 | Nov ⁴ | 9.91 | Nov ⁴ | 10.60 |

See footnotes at end of table.

Table 667.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1968 and 1969—Continued

| Commodity and unit | Season average price ¹ | | Parity price ² | | | |
|--|-----------------------------------|-------------------|---------------------------|--------------|------------------------|--------------|
| | 1968 | 1969 ³ | 1968 | | 1969 | |
| | | | Based on data for— | Parity price | Based on data for— | Parity price |
| Other nonbasic commodities—Continued | | | | | | |
| Vegetables for fresh market—Continued | Dollars | Dollars | | Dollars | | Dollars |
| Celery.....cwt. | 4.66 | 5.42 | Dec ⁴ | 5.66 | Dec ⁴ | 5.94 |
| Cucumbers.....cwt. | 7.10 | 7.25 | Jan..... | 7.85 | Jan..... | 8.53 |
| Eggplant.....cwt. | 10.50 | 8.64 | Jan..... | 8.23 | Jan..... | 9.15 |
| Escarole, Florida.....cwt. | 7.61 | 7.46 | Jan..... | 7.89 | Jan..... | 8.53 |
| Garlic.....cwt. | 8.99 | 8.52 | Jan..... | 12.70 | Jan..... | 15.20 |
| Green peas (shelled).....cwt. | 15.00 | (12) | Jan..... | 14.70 | Jan..... | 16.30 |
| Green peppers.....cwt. | 10.50 | 11.00 | Jan..... | 12.50 | Jan..... | 15.30 |
| Honeydew melons.....cwt. | 6.75 | 5.87 | Apr..... | 7.73 | Apr..... | 8.41 |
| Kale, Virginia.....cwt. | 8.60 | (13) | Jan..... | 8.72 | Jan..... | 9.47 |
| Lettuce.....cwt. | 4.52 | 5.42 | Nov ⁴ | 5.92 | Nov ⁴ | 6.21 |
| Lima beans (shelled).....cwt. | 11.90 | (12) | Jan..... | 15.40 | Jan..... | 14.40 |
| Onions.....cwt. | 3.60 | 3.76 | Feb..... | 4.63 | Feb..... | 4.93 |
| Shallots, Louisiana.....cwt. | 12.00 | | Jan..... | 11.70 | Jan..... | 13.10 |
| Snap beans.....cwt. | 12.60 | 12.80 | Jan..... | 15.60 | Jan..... | 14.80 |
| Spinach.....cwt. | 10.40 | 10.30 | Jan..... | 10.40 | Jan..... | 11.40 |
| Sweet corn.....cwt. | 5.25 | 4.95 | Jan..... | 5.81 | Jan..... | 6.28 |
| Tomatoes.....cwt. | 11.60 | 11.40 | Dec ⁴ | 11.30 | Dec ⁴ | 11.90 |
| Watermelons.....cwt. | 1.88 | 2.06 | Jan..... | 2.19 | Jan..... | 2.41 |
| Vegetables for processing: | | | | | | |
| Asparagus.....ton. | 352.00 | 362.00 | Jan..... | 353.00 | Jan..... | 392.00 |
| Beets.....ton. | 23.80 | 21.90 | Jan..... | 26.00 | Jan..... | 27.70 |
| Cabbage.....ton. | 19.50 | 18.80 | Jan..... | 20.50 | Jan..... | 22.20 |
| Cucumbers.....ton. | 92.20 | 91.90 | Jan..... | 85.60 | Jan..... | 97.60 |
| Green peas (shelled).....ton. | 107.00 | 106.00 | Jan..... | 129.00 | Jan..... | 136.00 |
| Lima beans (shelled).....ton. | 194.00 | 180.00 | July..... | 223.00 | July..... | 240.00 |
| Snap beans.....ton. | 99.80 | 99.20 | Jan..... | 143.00 | Jan..... | 147.00 |
| Spinach.....ton. | 41.60 | 42.40 | Jan..... | 53.30 | Jan..... | 55.50 |
| Sweet corn.....ton. | 25.60 | 25.00 | July..... | 29.40 | July..... | 31.80 |
| Tomatoes.....ton. | 40.20 | 34.70 | Jan..... | 42.60 | Jan..... | 46.50 |
| Livestock and livestock products: | | | | | | |
| All beef cattle.....cwt. | 23.40 | 26.20 | Dec ⁴ | 28.60 | Dec ⁴ | 30.10 |
| Cows.....cwt. | 17.60 | 19.10 | | | | |
| Steers and heifers.....cwt. | 25.30 | 28.30 | | | | |
| Beeswax.....pound. | 616 | 611 | July..... | 653 | July..... | 707 |
| Calves.....do. | 27.60 | 31.50 | Dec ⁴ | 32.90 | Dec ⁴ | 35.00 |
| All chickens, live.....pound. | 136 | 147 | Dec ⁴ | 215 | Dec ⁴ | 212 |
| Excluding broilers, live.....do. | 0.082 | 0.097 | | | | |
| Broilers, live.....do. | 142 | 152 | | | | |
| Eggs.....dozen. | 340 | 400 | Dec ⁴ | 493 | Dec ⁴ | 500 |
| Hogs.....cwt. | 18.50 | 22.20 | Dec ⁴ | 24.40 | Dec ⁴ | 25.20 |
| Lambs.....cwt. | 24.40 | 27.20 | Dec ⁴ | 28.00 | Dec ⁴ | 29.20 |
| Milk cows ¹⁰.....head. | 274.00 | 300.00 | | | | |
| Milk, retail ¹¹.....quart. | 247 | 258 | | | | |
| Sheep.....cwt. | 6.55 | 7.94 | Dec ⁴ | 8.82 | Dec ⁴ | 8.80 |
| Turkeys, live.....pound. | 208 | 224 | Dec ⁴ | 321 | Dec ⁴ | 3.23 |

¹ Season average prices for crops; weighted calendar year average for livestock and livestock products. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

² Preliminary. ³ Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a support price determination, when applicable, otherwise for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products. ⁴ Previous year. ⁵ Following year. ⁶ State annual average prices weighted by production to obtain U.S. averages. ⁷ Average local market price for wool sold excluding incentive payment. ⁸ Average local market price for mohair sold excluding incentive payment.

⁹ Price to Dec. 1. ¹⁰ Crop year begins with bloom in one year and ends with completion of harvest the following year. Beginning with the 1968 edition, prices refer to the year of harvest; in former editions prices referred to the year of bloom. ¹¹ Equivalent packinghouse-door returns for Washington and Oregon, equivalent first delivery point returns for California, and prices as sold for other States. ¹² Equivalent per unit returns for bulk fruit at first delivery point. ¹³ Discontinued. ¹⁴ Prices for fresh use in New York, Pennsylvania, Michigan, Virginia, North Carolina, South Carolina, Georgia, Washington, and California, and average price for all sales in all other States. ¹⁵ Packinghouse-door returns for fresh consumption for Washington and Oregon, equivalent first delivery point returns for California, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. ¹⁶ Prices include average conditional payments to farmers authorized by the Sugar Acts. ¹⁷ Continental United States only. ¹⁸ Average price to Dec. 1 for all States, except Louisiana, which is a season average. ¹⁹ Includes some processing. ²⁰ Simple average of States weighted by estimated Jan. 1 head for U.S. average. ²¹ Sold by farmers directly to consumers.

Statistical Reporting Service.

Table 668.—Agricultural commodity support prices per unit, United States, 1961-70¹

| Commodity and unit | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| MANDATORY² | | | | | | | | | | |
| Basic commodities: | | | | | | | | | | |
| Corn: | | | | | | | | | | |
| Support level ³.....bushel | 1.20 | 1.20 | 1.25 | 1.25 | 1.25 | 1.30 | 1.35 | 1.35 | 1.35 | 1.35 |
| Loan rate.....do. | 1.20 | 1.20 | 1.07 | 1.10 | 1.05 | 1.00 | 1.05 | 1.05 | 1.05 | 1.05 |
| Cotton: | | | | | | | | | | |
| American upland: ⁴ | | | | | | | | | | |
| Support level.....pound | .3304 | .3247 | .3247 | .3350 | .3335 | .3042 | .3178 | .3249 | .3498 | .3705 |
| Loan rate.....do. | .3304 | .3247 | .3247 | .3000 | .2900 | .2100 | .2025 | .2025 | .2025 | .2025 |
| Extra long staple: | | | | | | | | | | |
| Support level.....do. | .5317 | .5317 | .5317 | .4925 | .4925 | .4925 | .4700 | .4800 | .4888 | .4979 |
| Loan rate.....do. | .5317 | .5317 | .5317 | .4925 | .4925 | .4925 | .4700 | .4000 | .4000 | .4050 |
| Peanuts.....do. | 1.105 | 1.107 | .112 | .112 | .112 | .1135 | .1135 | .1201 | .1238 | .1275 |
| Rice.....cwt. | 4.71 | 4.71 | 4.71 | 4.71 | 4.50 | 4.50 | 4.55 | 4.60 | 4.72 | 4.81 |
| Wheat: | | | | | | | | | | |
| Support level ³.....bushel | 1.79 | 2.00 | 2.00 | 2.00 | 2.00 | 2.57 | 2.61 | 2.63 | 2.77 | 2.82 |
| Loan rate.....do. | 1.79 | 2.00 | 1.82 | 1.30 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| Tobacco: | | | | | | | | | | |
| Flue-cured, types | | | | | | | | | | |
| 11-14.....pound | .555 | .561 | .566 | .572 | .577 | .588 | .599 | .616 | .638 | .666 |
| Fire-cured, types 21-23.....do. | .388 | .392 | .396 | .400 | .404 | .411 | .419 | .431 | .446 | .466 |
| Burley, type 31.....do. | .572 | .578 | .583 | .589 | .595 | .606 | .618 | .635 | .658 | .686 |
| Maryland, type 32.....do. | .508 | .513 | .518 | .523 | .528 | | | | | |
| Dark air-cured, types | | | | | | | | | | |
| 35-36.....do. | .345 | .348 | .352 | .355 | .359 | .366 | .373 | .383 | .397 | .414 |
| Virginia sun-cured, type 57.....do. | .345 | .348 | .352 | .355 | .359 | .366 | .373 | .383 | .397 | .414 |
| Puerto Rican cigar filler, type 46.....do. | .297 | .300 | .303 | .306 | .309 | .315 | .321 | .330 | .342 | .356 |
| Cigar filler and binder, types 42-44, 53-55.....do. | .286 | .289 | .292 | .295 | .297 | .303 | .309 | .317 | .329 | .343 |
| Cigar binder, types 51-52.....do. | .396 | .400 | .404 | .408 | .412 | .420 | .428 | .440 | .455 | .475 |
| Nonbasic commodities: | | | | | | | | | | |
| Butterfat.....do. | .604 | .572 | .581 | .580 | .594 | .680 | .680 | .660 | .686 | .715 |
| Milk for manufacturing.....cwt. | 3.40 | 3.11 | 3.14 | 3.15 | 3.24 | 4.00 | 4.00 | 4.28 | 4.28 | 4.66 |
| Honey, wholesale, extracted.....pound | .112 | .112 | .112 | .112 | .112 | .114 | .125 | .125 | .130 | .130 |
| Mohair.....do. | .73 | .74 | .76 | .72 | .72 | .758 | .764 | .774 | .774 | .802 |
| Tung nuts.....ton | 63.34 | 63.34 | 63.34 | 63.34 | 63.34 | 63.34 | 63.34 | 64.22 | 68.25 | |
| Wool.....pound | .62 | .62 | .62 | .62 | .62 | .65 | .66 | .67 | .69 | .72 |
| Barley: ⁵ | | | | | | | | | | |
| Support level ³.....bushel | .93 | .93 | .96 | .96 | .96 | 1.00 | .90 | .90 | 1.03 | 1.03 |
| Loan rate.....do. | .93 | .93 | .82 | .84 | .80 | .80 | .90 | .90 | .83 | .83 |
| Sorghum grain: ⁵ | | | | | | | | | | |
| Support level ³.....cwt. | 1.93 | 1.93 | 2.00 | 2.00 | 2.00 | 2.05 | 2.14 | 2.15 | 2.14 | 2.14 |
| Loan rate.....cwt. | 1.93 | 1.93 | 1.71 | 1.77 | 1.63 | 1.52 | 1.61 | 1.62 | 1.61 | 1.61 |
| Oats ⁶.....bushel | .62 | .62 | .65 | .65 | .60 | .60 | .63 | .63 | .63 | .63 |
| Rye ⁶.....do. | 1.02 | 1.02 | 1.07 | 1.07 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| NONMANDATORY | | | | | | | | | | |
| Nonbasic commodities: | | | | | | | | | | |
| Beans, dry edible.....cwt. | 6.32 | 6.32 | 6.32 | 6.32 | 6.32 | 6.33 | 6.37 | 6.38 | 6.39 | 6.40 |
| Cottonseed ⁷.....ton | 48.00 | 48.00 | 44.00 | 44.00 | 43.00 | 48.00 | 48.00 | 48.00 | 37.00 | 37.00 |
| Flaxseed.....bushel | 2.80 | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 | 2.75 | 2.50 |
| Soybeans.....do. | 2.30 | 2.25 | 2.25 | 2.25 | 2.25 | 2.50 | 2.50 | 2.50 | 2.25 | 2.25 |

¹ National averages during the marketing years for the individual crops, beginning in the years shown.

² Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support.

³ Represents the average loan rate plus any direct price-support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.

⁴ Basis 1-inch Middling.

⁵ Grade No. 2 or better except for oats which is Grade No. 3.

⁶ Support rates to ginners, basis Grade 100, through 1962; beginning 1963, for ginners' purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

⁷ Agricultural Stabilization and Conservation Service. Data for 1949-50 in *Agricultural Statistics, 1967*, table 685.

Table 669.—Wholesale prices: Index numbers, by groups of commodities, United States, 1954-69

[1957-59=100]

| Year | Farm products | All foods | Hides, skins, leather, and leather products | Fuels and related products and power | Chemicals and allied products | Rubber and rubber products | Lumber and wood products | Metals and metal products | Furniture and household durables | Tobacco products ¹ | All commodities other than farm products and processed food | All commodities |
|-----------|---------------|-----------|---|--------------------------------------|-------------------------------|----------------------------|--------------------------|---------------------------|----------------------------------|-------------------------------|---|-----------------|
| 1954..... | 104.4 | 97.7 | 89.9 | 94.6 | 97.3 | 87.6 | 97.6 | 84.3 | 93.9 | 93.3 | 90.4 | 92.9 |
| 1955..... | 97.9 | 95.3 | 89.5 | 94.5 | 96.9 | 99.2 | 102.3 | 90.0 | 94.3 | 93.4 | 92.4 | 93.3 |
| 1956..... | 96.6 | 95.2 | 94.8 | 97.4 | 97.5 | 100.6 | 103.8 | 97.8 | 95.9 | 93.5 | 96.5 | 96.2 |
| 1957..... | 99.2 | 98.1 | 94.9 | 102.7 | 99.6 | 100.2 | 98.5 | 99.7 | 99.4 | 97.4 | 99.2 | 99.0 |
| 1958..... | 103.6 | 103.3 | 96.0 | 98.7 | 100.4 | 100.1 | 97.4 | 99.1 | 100.2 | 101.0 | 99.5 | 100.4 |
| 1959..... | 97.2 | 98.5 | 102.1 | 98.7 | 100.0 | 99.7 | 104.1 | 101.2 | 100.4 | 101.7 | 101.3 | 100.6 |
| 1960..... | 96.9 | 100.0 | 105.2 | 99.6 | 100.2 | 99.9 | 100.4 | 101.3 | 100.1 | 101.9 | 101.3 | 100.7 |
| 1961..... | 96.0 | 100.0 | 106.2 | 100.7 | 99.1 | 96.1 | 95.9 | 100.7 | 99.5 | 102.0 | 100.8 | 100.3 |
| 1962..... | 97.7 | 100.6 | 107.4 | 100.2 | 97.5 | 93.3 | 96.5 | 100.0 | 98.8 | 102.1 | 100.8 | 100.6 |
| 1963..... | 95.7 | 100.4 | 104.2 | 99.8 | 96.3 | 93.8 | 98.6 | 100.1 | 98.1 | 104.5 | 100.7 | 100.3 |
| 1964..... | 94.3 | 100.8 | 104.6 | 97.1 | 96.7 | 92.5 | 100.6 | 102.8 | 98.5 | 106.0 | 101.2 | 100.5 |
| 1965..... | 98.4 | 104.5 | 109.2 | 98.9 | 97.4 | 92.9 | 101.1 | 105.7 | 98.0 | 106.2 | 102.5 | 102.5 |
| 1966..... | 105.6 | 110.7 | 119.7 | 101.3 | 97.8 | 94.8 | 105.6 | 108.3 | 99.1 | 109.6 | 104.7 | 105.9 |
| 1967..... | 99.7 | 108.6 | 115.8 | 105.6 | 98.4 | 96.9 | 108.4 | 109.6 | 101.1 | 112.9 | 106.3 | 106.1 |
| 1968..... | 102.2 | 112.8 | 119.5 | 102.4 | 98.2 | 100.3 | 119.3 | 112.4 | 104.0 | 115.2 | 109.0 | 108.7 |
| 1969..... | 108.5 | 119.0 | 125.8 | 104.6 | 98.3 | 102.1 | 132.0 | 118.9 | 106.1 | 120.8 | 112.6 | 113.0 |

¹ The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967. ² Beginning January 1967, reclassified "industrial commodities." ³ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957, data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957, index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1944-53 in *Agricultural Statistics, 1967*, table 686.

Table 670.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1954-69

[1910-14=100]

| Year | Food grains | Feed grains and hay | Cotton | Tobacco | Oil-bearing crops | Fruit | Fruit for fresh market ¹ | Commercial vegetables | Commercial vegetables for fresh market | Potatoes, sweetpotatoes, and dry edible beans | All crops | Meat animals | Dairy products | Poultry and eggs | Wool | Livestock and livestock products | All farm products | Parity ratio ² |
|-----------|-------------|---------------------|--------|---------|-------------------|-------|-------------------------------------|-----------------------|--|---|-----------|--------------|----------------|------------------|------|----------------------------------|-------------------|---------------------------|
| 1954..... | 232 | 203 | 274 | 443 | 304 | 209 | 206 | 216 | 226 | 169 | 242 | 283 | 246 | 178 | 298 | 249 | 246 | 89 |
| 1955..... | 228 | 183 | 272 | 437 | 249 | 202 | 198 | 223 | 239 | 178 | 231 | 246 | 247 | 191 | 249 | 234 | 232 | 94 |
| 1956..... | 224 | 182 | 268 | 452 | 258 | 215 | 219 | 232 | 251 | 212 | 238 | 235 | 258 | 176 | 238 | 226 | 230 | 93 |
| 1957..... | 225 | 166 | 263 | 466 | 244 | 203 | 204 | 226 | 244 | 150 | 225 | 275 | 250 | 162 | 242 | 244 | 235 | 82 |
| 1958..... | 208 | 154 | 253 | 482 | 225 | 248 | 261 | 241 | 269 | 171 | 223 | 335 | 254 | 170 | 216 | 273 | 250 | 85 |
| 1959..... | 202 | 156 | 267 | 506 | 219 | 215 | 221 | 239 | 267 | 168 | 222 | 313 | 257 | 143 | 231 | 256 | 240 | 81 |
| 1960..... | 203 | 152 | 254 | 500 | 214 | 244 | 254 | 230 | 256 | 204 | 222 | 296 | 259 | 180 | 235 | 253 | 239 | 80 |
| 1961..... | 209 | 152 | 261 | 526 | 257 | 246 | 255 | 225 | 248 | 157 | 227 | 299 | 260 | 146 | 232 | 251 | 240 | 79 |
| 1962..... | 226 | 155 | 271 | 530 | 248 | 233 | 238 | 248 | 263 | 157 | 232 | 310 | 253 | 145 | 252 | 255 | 244 | 80 |
| 1963..... | 224 | 165 | 271 | 494 | 258 | 291 | 306 | 236 | 268 | 156 | 240 | 290 | 253 | 146 | 269 | 245 | 243 | 78 |
| 1964..... | 190 | 167 | 262 | 490 | 236 | 306 | 320 | 248 | 286 | 230 | 239 | 270 | 256 | 142 | 291 | 236 | 237 | 76 |
| 1965..... | 164 | 174 | 245 | 513 | 265 | 246 | 247 | 261 | 297 | 255 | 333 | 319 | 261 | 145 | 362 | 261 | 248 | 77 |
| 1966..... | 185 | 180 | 315 | 562 | 293 | 257 | 350 | 295 | 331 | 198 | 356 | 356 | 294 | 161 | 278 | 292 | 266 | 80 |
| 1967..... | 177 | 174 | 191 | 555 | 276 | 244 | 242 | 283 | 324 | 193 | 326 | 336 | 306 | 132 | 223 | 277 | 254 | 74 |
| 1968..... | 169 | 159 | 192 | 567 | 264 | 316 | 317 | 302 | 352 | 202 | 329 | 346 | 318 | 142 | 220 | 288 | 261 | 73 |
| 1969..... | 154 | 166 | 173 | 594 | 252 | 282 | 250 | 298 | 358 | 212 | 220 | 400 | 331 | 162 | 226 | 323 | 275 | 74 |

¹ Fresh market for noncitrus, and fresh market and processing for citrus. ² Ratio of index of prices received to index of prices paid including interest, taxes, and farm wage rates. ³ Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1953-57. Data for 1944-53 in *Agricultural Statistics, 1967*, table 687.

Table 671.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1954-69¹
[1910-14=100]

| Year | Commodities bought for use in production | | | | | | | | | | All commodities bought for use in production |
|----------|--|-----------|----------------|----------------|----------------|---------------|--------------------------------|------------|------|-----|--|
| | Feed | Livestock | Motor supplies | Motor vehicles | Farm machinery | Farm supplies | Building and fencing materials | Fertiliser | Seed | | |
| 1954.... | 226 | 302 | 162 | 355 | 312 | 264 | 348 | 158 | 224 | 255 | |
| 1955.... | 211 | 297 | 164 | 358 | 312 | 259 | 356 | 155 | 235 | 251 | |
| 1956.... | 206 | 276 | 167 | 367 | 326 | 260 | 371 | 152 | 208 | 250 | |
| 1957.... | 201 | 310 | 173 | 395 | 342 | 262 | 383 | 153 | 215 | 257 | |
| 1958.... | 198 | 380 | 172 | 412 | 357 | 264 | 385 | 153 | 212 | 264 | |
| 1959.... | 199 | 380 | 173 | 425 | 372 | 262 | 393 | 152 | 202 | 266 | |
| 1960.... | 194 | 358 | 175 | 420 | 382 | 262 | 393 | 152 | 211 | 265 | |
| 1961.... | 196 | 357 | 176 | 417 | 391 | 265 | 391 | 154 | 209 | 266 | |
| 1962.... | 198 | 371 | 174 | 433 | 398 | 265 | 390 | 153 | 217 | 270 | |
| 1963.... | 207 | 351 | 175 | 447 | 405 | 266 | 389 | 152 | 231 | 273 | |
| 1964.... | 205 | 312 | 174 | 454 | 414 | 268 | 388 | 151 | 229 | 270 | |
| 1965.... | 207 | 344 | 176 | 464 | 426 | 270 | 391 | 152 | 237 | 276 | |
| 1966.... | 217 | 383 | 177 | 480 | 442 | 272 | 399 | 152 | 232 | 285 | |
| 1967.... | 212 | 372 | 181 | 498 | 462 | 274 | 407 | 153 | 236 | 287 | |
| 1968.... | 203 | 389 | 184 | 525 | 484 | 279 | 431 | 148 | 250 | 292 | |
| 1969.... | 205 | 436 | 190 | 545 | 509 | 286 | 464 | 142 | 254 | 304 | |

| Year | Commodities bought for use in family maintenance | | | | | | | All commodities bought for use in production and family maintenance | Interest payable per acre | Taxes payable per acre | Wage rates for hired farm labor ² | All commodities bought, including interest, taxes, and wage rates ¹ |
|----------|--|----------|-----------|-------------|---------------------------|------------------------------|--|---|---------------------------|------------------------|--|--|
| | Food and tobacco | Clothing | Household | | Building materials, house | Automobile and auto supplies | All commodities bought for use in family maintenance | | | | | |
| | | | Operation | Furnishings | | | | | | | | |
| 1954.... | 264 | 304 | 194 | 272 | 379 | 292 | 270 | 262 | 125 | 384 | 510 | 278 |
| 1955.... | 259 | 305 | 195 | 266 | 388 | 297 | 270 | 259 | 136 | 403 | 516 | 277 |
| 1956.... | 261 | 313 | 198 | 265 | 401 | 301 | 274 | 260 | 151 | 432 | 536 | 279 |
| 1957.... | 271 | 318 | 203 | 268 | 407 | 316 | 282 | 267 | 167 | 462 | 558 | 288 |
| 1958.... | 283 | 322 | 206 | 266 | 403 | 321 | 287 | 273 | 182 | 494 | 574 | 294 |
| 1959.... | 278 | 329 | 208 | 267 | 410 | 330 | 288 | 275 | 200 | 532 | 612 | 298 |
| 1960.... | 279 | 339 | 208 | 265 | 412 | 326 | 290 | 275 | 221 | 578 | 631 | 300 |
| 1961.... | 282 | 342 | 212 | 261 | 410 | 319 | 291 | 276 | 242 | 618 | 641 | 302 |
| 1962.... | 286 | 349 | 216 | 260 | 408 | 324 | 295 | 280 | 268 | 656 | 666 | 307 |
| 1963.... | 290 | 352 | 220 | 258 | 406 | 329 | 298 | 283 | 300 | 681 | 677 | 312 |
| 1964.... | 294 | 356 | 223 | 256 | 409 | 331 | 300 | 282 | 339 | 710 | 693 | 313 |
| 1965.... | 303 | 362 | 225 | 257 | 413 | 333 | 306 | 288 | 383 | 756 | 728 | 321 |
| 1966.... | 319 | 377 | 228 | 257 | 423 | 337 | 315 | 297 | 429 | 819 | 785 | 334 |
| 1967.... | 320 | 397 | 233 | 263 | 434 | 346 | 322 | 302 | 478 | 888 | 847 | 342 |
| 1968.... | 329 | 422 | 239 | 272 | 464 | 364 | 335 | 310 | 525 | 987 | 917 | 355 |
| 1969.... | 344 | 447 | 246 | 282 | 503 | 376 | 351 | 324 | 570 | 1,061 | 1,010 | 373 |

¹ The overall index is shown as the Parity Index which is the Index of Prices Paid by Farmers including interest, taxes, and wage rates.

² Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 688.

Table 672.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1966-69¹

| Commodity and unit | Average 1957-59 | 1966 | 1967 | 1968 | 1969 |
|---|--------------------|----------------|----------------|----------------|----------------|
| Food: | Dollars | Dollars | Dollars | Dollars | Dollars |
| Steak, round, per pound..... | 0.892 | 0.990 | 0.994 | 1.02 | 1.14 |
| Hamburger (beef), per pound..... | .526 | .594 | .596 | .611 | .679 |
| Chuck roast, per pound..... | .581 | .627 | .636 | .655 | .747 |
| Bologna, per pound..... | .556 | .648 | .648 | .662 | .737 |
| Bacon, sliced, per pound..... | .638 | .862 | .767 | .741 | .838 |
| Ham, whole, per pound..... | .642 | .799 | .698 | .695 | .746 |
| Pork chops, per pound..... | .738 | .876 | .871 | .874 | .960 |
| Pork sausage, per pound..... | .512 | .630 | .623 | .631 | .719 |
| Frying chickens, per pound..... | .427 | .404 | .378 | .395 | .401 |
| Salmon, pink, per 16-ounce can..... | .632 | .781 | .806 | .878 | .899 |
| Frozen haddock, per pound..... | .527 | .638 | .650 | .654 | .700 |
| Lard, per pound..... | .211 | .246 | .226 | .213 | .232 |
| Vegetable shortening, per 3-pound can..... | .915 | .874 | .846 | .822 | .842 |
| Margarine, per pound..... | .271 | .277 | .284 | .278 | .270 |
| Salad dressing, per quart jar..... | .626 | .552 | .553 | .551 | .537 |
| Peanut butter, per pound..... | .485 | .538 | .540 | .543 | .562 |
| Milk, fluid, per half gallon ² | .242 | .262 | .273 | .267 | .258 |
| Milk, evaporated, per 14½-ounce can..... | .156 | .169 | .181 | .187 | .191 |
| Butter, packaged, per pound..... | .756 | .911 | .883 | .890 | .904 |
| Cheese: | | | | | |
| Processed, American, per pound..... | | .687 | .742 | .748 | .778 |
| Natural cheddar, American, per pound..... | | .719 | .783 | .793 | .855 |
| Ice cream, per half gallon..... | .870 | .844 | .850 | .860 | .872 |
| Eggs, per dozen..... | .516 | .542 | .459 | .529 | .628 |
| Flour, per 25-pound sack..... | 2.15 | 2.44 | 2.50 | 2.47 | 2.48 |
| Bread, white, loaf, per pound..... | .187 | .228 | .232 | .234 | .241 |
| Soda crackers, packaged, per pound..... | .292 | .335 | .336 | .350 | .358 |
| Corn flakes, packaged, per pound..... | .322 | .408 | .431 | .436 | .437 |
| Baking powder, canned, per pound..... | .249 | .312 | .314 | .332 | .350 |
| Cake mix, packaged, per pound..... | .298 | .339 | .344 | .343 | .353 |
| Gelatin dessert, flavored, per pound..... | .493 | .601 | .621 | .626 | .634 |
| Corn, per standard No. 303 can..... | .174 | .213 | .227 | .244 | .233 |
| Peas, per standard No. 303 can..... | .179 | .213 | .220 | .229 | .224 |
| Beans, dry, Navy, per pound..... | .168 | .189 | .194 | .202 | .199 |
| Potatoes, Irish, per 10-pound bag..... | .639 | .640 | .631 | .670 | .704 |
| Cabbage, per pound..... | .0862 | .115 | .108 | .114 | .114 |
| Lettuce, per head..... | .210 | .282 | .227 | .240 | .298 |
| Tomatoes, fresh, per pound..... | .271 | .325 | .308 | .365 | .408 |
| Frozen peas, per 10-ounce package..... | .205 | .225 | .226 | .229 | .233 |
| Apples, per pound..... | .156 | .177 | .188 | .211 | .228 |
| Bananas, per pound..... | .170 | .166 | .165 | .166 | .167 |
| Oranges, per dozen..... | .550 | .632 | .635 | .740 | .681 |
| Frozen orange juice concentrate, per 6-ounce can..... | .229 | .235 | .230 | .227 | .233 |
| Peaches, halves in heavy sirup, per No. 2½ can..... | .360 | .354 | .335 | .376 | .376 |
| Sugar, per 5-pound bag ³ | 1.10 | .634 | .646 | .658 | .670 |
| Sirup: | | | | | |
| Cane blend with corn and sugar sirup, per pint (16 fl. oz.)..... | | .270 | .288 | .301 | .318 |
| Maple blend with corn and sugar sirup, per pint (16 fl. oz.)..... | | .396 | .403 | .414 | .434 |
| Candy, non-chocolate, without nuts, per pound..... | .343 | .424 | .428 | .448 | .471 |
| Coffee, ground, per pound..... | .866 | .850 | .814 | .818 | .834 |
| Tea, Orange Pekoe, packaged, per pound..... | 1.67 | 1.74 | 1.76 | 1.78 | 1.78 |
| Cola drinks, per 16 fl. ounces..... | .090 | .125 | .129 | .140 | .148 |
| Tobacco: | | | | | |
| Smoking tobacco, packaged, per pound..... | 1.39 | 1.87 | 1.91 | 1.91 | 2.07 |
| Cigarettes, per package of 20..... | .246 | .303 | .315 | .332 | .330 |
| Clothing and yard goods: | | | | | |
| Men's clothing: | | | | | |
| Overalls, each..... | 3.51 | 4.13 | 4.48 | 4.88 | 5.22 |
| Shirts, cotton, work, each..... | 2.02 | 2.55 | 2.73 | 2.94 | 3.14 |
| Undershirts, sleeveless, each..... | .685 | .781 | .846 | .899 | .938 |
| Shorts, each..... | .808 | .865 | .943 | 1.02 | 1.09 |
| Union suits, heavy, cotton, each..... | 2.79 | 3.28 | 3.45 | 3.70 | 3.89 |
| Gloves, canvas, work, per pair..... | .360 | .416 | .436 | .462 | .489 |
| Jackets, chore, lined, each..... | | 7.20 | 7.48 | 8.09 | 8.55 |
| Socks, cotton, work, per pair..... | .326 | .384 | .404 | .428 | .450 |
| Shoes, work, per pair..... | 7.87 | 9.84 | 10.5 | 11.0 | 11.6 |
| Boots, rubber, knee-length, per pair..... | 6.86 | 7.18 | 7.42 | 7.63 | 7.98 |
| Suits, wool, 1 pair pants, each..... | 48.60 | 53.00 | 55.50 | 59.10 | 64.90 |
| Trousers, extra, woolen, each..... | 11.00 | 12.60 | 13.10 | 13.90 | 14.80 |
| Trousers, artificial fiber mixtures, each ⁴ | 4.15 | 5.44 | 5.60 | 9.07 | 9.60 |
| Shirts, broadcloth, each..... | 3.12 | 3.58 | 3.76 | 4.04 | 4.27 |
| Overcoats, all wool, each..... | 38.40 | 43.20 | 47.60 | 50.50 | 53.10 |
| Hats, felt, each..... | 6.88 | 8.34 | 8.80 | 9.17 | 9.52 |
| Shoes, dress, per pair..... | 9.42 | 11.30 | 12.00 | 12.70 | 13.40 |
| Overshoes, rubber, per pair: | | | | | |
| With buckles or straps..... | 6.04 | 6.24 | 6.32 | 6.55 | 6.81 |
| Without buckles or straps..... | 3.30 | 3.72 | 3.79 | 4.06 | 4.24 |

See footnotes at end of table.

Table 672.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1966-69 —Continued

| Commodity and unit | Average 1957-59 | 1966 | 1967 | 1968 | 1969 |
|--|--------------------|---------|---------|---------|---------|
| Clothing and yard goods—Continued | | | | | |
| Boys' clothing: | Dollars | Dollars | Dollars | Dollars | Dollars |
| Suits, 6-12 years, each ¹ | 19.70 | 20.40 | 17.80 | 18.30 | 19.0 |
| Overalls, waist, each | 2.28 | 2.84 | 3.07 | 3.34 | 3.55 |
| Sweaters, pull-over, part-wool, each | 3.67 | 6.20 | 6.11 | 6.49 | 6.70 |
| Shoes, dress, sizes 2½-6, per pair | 6.01 | 7.11 | 7.44 | 7.80 | 8.24 |
| Women's clothing: | | | | | |
| Dresses: | | | | | |
| House, percale, each | 3.29 | 4.45 | 4.72 | 5.12 | 5.62 |
| Street, cotton, each | 6.18 | 7.62 | 7.88 | 8.26 | 8.85 |
| Rayon, each | 8.38 | 9.96 | 10.4 | 11.0 | 11.8 |
| Panties or briefs, nylon, each | | .829 | .869 | .910 | .932 |
| Slips, cotton, each ² | 2.48 | 2.66 | 2.53 | 2.66 | 2.74 |
| Nightgowns, cotton, each | 2.87 | 2.99 | 3.10 | 3.28 | 3.48 |
| Coats, each ³ | 14.20 | 15.40 | 18.40 | 20.50 | 22.1 |
| Coats, all new wool, heavy, each: | | | | | |
| With fur trim | 49.30 | 57.50 | 60.00 | 63.40 | 66.0 |
| Without fur trim | 32.50 | 37.50 | 39.30 | 41.20 | 43.00 |
| Sweaters, artificial fibers, each ⁴ | 5.53 | 6.98 | 7.24 | 7.78 | 8.62 |
| Hats, felt, each | 3.80 | 4.71 | 4.95 | 5.21 | 5.49 |
| Hose, nylon, per pair | 1.04 | .932 | .928 | .940 | .949 |
| Shoes or Oxfords, per pair | 5.76 | 6.80 | 7.18 | 7.76 | 8.41 |
| Girls' clothing: | | | | | |
| Dresses, cotton, sizes 7-14 years, each | 3.68 | 4.42 | 4.61 | 4.88 | 5.16 |
| Coats, heavy, all wool, each | 16.60 | 18.60 | 19.00 | 20.20 | 20.80 |
| Shoes, dress or Oxfords, sizes 12½-6, per pair | 4.72 | 5.32 | 5.58 | 5.95 | 6.39 |
| Yard goods: | | | | | |
| Percale, 36-inch width, per yard | .466 | .528 | .547 | .570 | .606 |
| Gingham, 36-inch width, per yard | .707 | .720 | .722 | .736 | .757 |
| Household operation: | | | | | |
| Coal, bituminous, prepared sizes, per ton | 18.00 | 19.80 | 20.00 | 20.8 | 21.60 |
| Coal, bituminous, run-of-mine, per ton | 16.80 | 18.00 | 19.00 | 19.4 | 20.60 |
| Coal, anthracite, per ton | 24.70 | 26.00 | 26.50 | 27.4 | 28.20 |
| Wood, per cord | 12.70 | 16.10 | 16.40 | 17.2 | 18.10 |
| Electricity, per kilowatt hour | .0239 | .0220 | .0217 | .0215 | .0209 |
| Telephone, per month | 4.04 | 5.08 | 5.15 | 5.30 | 5.55 |
| Newspapers, yearly subscription | 10.40 | 12.80 | 13.28 | 13.65 | 14.40 |
| Laundry starch, packaged, per pound | .187 | .243 | .248 | .255 | .271 |
| Laundry detergents, per pound | .279 | .285 | .286 | .296 | .308 |
| Toilet soap, regular size, per cake | .109 | .136 | .140 | .144 | .147 |
| Household furnishings: | | | | | |
| Floor lamps, medium quality, each | 16.80 | 20.00 | 21.50 | 23.50 | 27.00 |
| Radio, table model, 4 tubes, plus rectifier, each | 26.20 | 20.20 | 19.60 | 20.00 | 19.30 |
| Television sets, 18-inch portable, each ⁵ | 182.00 | 154.00 | 152.00 | 156.00 | 150.00 |
| Television sets, 22-inch console, color, each ⁶ | | | | 556.00 | 550.00 |
| Refrigerators, 14 cu. ft. capacity, each | 399.00 | 294.00 | 288.00 | 294.00 | 297.00 |
| Washing machines, wringer type, elec., each | 144.00 | 148.00 | 151.00 | 156.00 | 160.00 |
| Washing machines, automatic, elec., each | 267.00 | 234.00 | 236.00 | 242.00 | 244.00 |
| Sewing machines, portable, incl. carrying case, each | 98.40 | 83.30 | 82.20 | 87.30 | 88.90 |
| Clothes dryers, 12-16 pound capacity ⁷ | | 174.00 | 176.00 | 179.00 | 182.00 |
| Vacuum cleaners, canister type, each | 63.50 | 50.60 | 51.40 | 53.00 | 53.80 |
| Iron, electric, combination spray-steam, each ⁸ | 11.80 | 12.40 | 14.70 | 15.10 | 15.40 |
| Electric toasters, pop-up | 19.20 | 16.20 | 16.40 | 16.60 | 16.70 |
| Electric ranges, 4-top heating units, each | 241.00 | 222.00 | 224.00 | 220.00 | 229.00 |
| Gas ranges, 4-burner, each | 177.00 | 180.00 | 184.00 | 187.00 | 196.00 |
| Kitchen wall cabinet unit, double-door, each | 23.10 | 25.00 | 25.80 | 30.20 | 33.00 |
| Dinner plates, plain, each ⁹ | 1.30 | 1.71 | .314 | .325 | .341 |
| Brooms, each | 1.44 | 1.50 | 1.52 | 1.60 | 1.65 |
| Fruit jars, Mason, 1 quart, per dozen | 1.35 | 1.58 | 1.61 | 1.68 | 1.75 |
| Interpring mattress and boxspring sets, full size, 54 by 75 inches ¹⁰ | 44.00 | 46.30 | 48.00 | 50.30 | 67.50 |
| Bedroom sets, 3 pieces, per set | 184.00 | 199.00 | 211.00 | 228.00 | 246.00 |
| Living-room sets, 2 pieces, per set | 196.00 | 212.00 | 224.00 | 239.00 | 254.00 |
| Lounge chairs, upholstered | 72.60 | 81.30 | 87.10 | 94.80 | 102.00 |
| Dining-room sets, 8 pieces, per set | 269.00 | 312.00 | 337.00 | 359.00 | 386.00 |
| Sheets, 72 by 108 inches, medium quality, each ¹¹ | 2.24 | 2.44 | 2.70 | 2.85 | 2.92 |
| Blankets, single, each: | | | | | |
| All wool, 80 by 90 inches ¹² | 11.30 | 11.10 | 11.40 | 12.00 | 11.90 |
| Cotton, 80 by 90 inches ¹³ | 2.59 | 3.18 | 3.36 | 3.62 | 3.80 |
| Bath towels, 22 by 44 inches, each ¹⁴ | .693 | .900 | 1.08 | 1.14 | 1.23 |
| Curtains, kitchen, ready-made, per pair | 2.16 | 2.56 | 2.65 | 2.76 | 2.88 |
| Building materials: | | | | | |
| Framing lumber, 2 by 4 inches, per 1,000 board feet: | | | | | |
| Pine, No. 2 and better | 125.00 | 132.00 | 135.00 | 155.00 | 175.00 |
| Pine, under No. 2 | 105.00 | 108.00 | 112.00 | 130.00 | 146.00 |
| Fir, No. 2 and better | 144.00 | 147.00 | 150.00 | 174.00 | 196.00 |
| Fir, under No. 2 | 117.00 | 112.00 | 115.00 | 137.00 | 156.00 |

See footnotes at end of table.

Table 672.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1966-69¹—Continued

| Commodity and unit | Average 1957-59 | 1966 | 1967 | 1968 | 1969 |
|--|--------------------|----------|----------|----------|----------|
| Building materials—Continued | | | | | |
| Boards, per 1,000 board feet: | | | | | |
| Rough, No. 2 and better ¹⁷ | 130.00 | 135.00 | 139.00 | 155.00 | 182.00 |
| Rough, under No. 2 ¹⁸ | 108.00 | 110.00 | 113.00 | 128.00 | 182.00 |
| Dressed, No. 2 and better ¹⁷ | 156.00 | 165.00 | 169.00 | 186.00 | 219.00 |
| Dressed, under No. 2 ¹⁸ | 122.00 | 120.00 | 124.00 | 140.00 | 170.00 |
| Ship-lap, pine, per 1,000 board feet: | | | | | |
| No. 2 and better ¹⁷ | 135.00 | 137.00 | 142.00 | 156.00 | 188.00 |
| Under No. 2 ¹⁸ | 122.00 | 118.00 | 121.00 | 136.00 | 167.00 |
| Drop-siding, per 1,000 board feet: | | | | | |
| Fir, C and better | 210.00 | 204.00 | 207.00 | 222.00 | 244.00 |
| Fir, C and better | 239.00 | 251.00 | 262.00 | 276.00 | 320.00 |
| Bevel-siding, per 1,000 board feet: | | | | | |
| Cedar, clear | 176.00 | 205.00 | 215.00 | 232.00 | 264.00 |
| Flooring, per 1,000 board feet: | | | | | |
| Yellow pine, B and better | 221.00 | 223.00 | 228.00 | 239.00 | 264.00 |
| Fir, V G, B and better | 263.00 | 308.00 | 317.00 | 335.00 | 374.00 |
| Fir, V G, under B | 206.00 | 238.00 | 242.00 | 264.00 | 354.00 |
| Shingles, wood, cedar, 16 inches, per square | 14.40 | 17.40 | 17.80 | 21.30 | 28.00 |
| Doors, fir, 2-panel, each | 11.60 | 13.20 | 13.80 | 15.10 | 18.30 |
| Doors, flush, hollow-core, each | 11.10 | 8.70 | 8.74 | 9.50 | 10.30 |
| House windows, D. H. Unit with frames and sashes | 20.90 | 23.80 | 24.20 | 26.20 | 28.20 |
| Window sash, plain rail | | 5.36 | 5.67 | 6.47 | 7.79 |
| Nails, 8d, common, per pound | .166 | .178 | .180 | .184 | .192 |
| Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot | .238 | .236 | .236 | .242 | .246 |
| Roofing, galvanized steel, per 100 square feet | 13.00 | 13.20 | 13.30 | 13.90 | 14.20 |
| Roofing, composition, per 100 square feet | 4.32 | 4.18 | 4.19 | 4.31 | 4.39 |
| Asbestos siding shingles | 17.30 | 21.70 | 22.20 | 23.60 | 24.90 |
| Gypsum board, 5/8-inch, per 1,000 square feet | 59.00 | 58.30 | 59.80 | 62.20 | 64.00 |
| Shingles, asphalt, per square | 9.01 | 9.32 | 9.33 | 9.66 | 9.78 |
| Insulating board, per 1,000 square feet | 85.10 | 87.90 | 89.00 | 91.80 | 78.40 |
| Bricks, common, per 1,000 | 52.50 | 61.40 | 63.20 | 66.10 | 69.20 |
| Drainage tile, 4-inch: | | | | | |
| Clay, per foot | .136 | .147 | .154 | .162 | .174 |
| Concrete, per foot | .126 | .145 | .153 | .155 | .163 |
| Concrete blocks, per 100 | 25.00 | 26.40 | 27.10 | 28.20 | 29.80 |
| Portland cement, per 94 pounds | 1.47 | 1.67 | 1.61 | 1.68 | 1.74 |
| Paint, house, per gallon | 6.34 | 6.46 | 6.63 | 6.90 | 7.15 |
| Linseed oil, per gallon | 2.84 | 3.15 | 3.20 | 3.29 | 3.42 |
| Barbed wire, 2-point, per spool of 80 rods | 9.93 | 9.72 | 10.00 | 10.20 | 10.40 |
| Barbed wire, 4-point, per spool of 80 rods | 11.00 | 10.90 | 11.10 | 11.40 | 11.70 |
| Posts, wood, line fence, each | .750 | .841 | .880 | .954 | 1.02 |
| Posts, steel, each | 1.15 | 1.14 | 1.16 | 1.19 | 1.22 |
| Staples, fence, per pound | .178 | .194 | .199 | .203 | .210 |
| Woven wire fencing, 32-inch, per 20-rod roll | 22.70 | 23.20 | 24.00 | 24.20 | 25.10 |
| Iron pipe, galvanized, 1 1/4-inch diameter, per foot | .445 | .468 | .472 | .478 | .490 |
| Motor supplies: | | | | | |
| Gasoline, regular, filling station, per gallon | .309 | .320 | .330 | .332 | .344 |
| Gasoline, tank truck, per gallon | .268 | .277 | .282 | .284 | .295 |
| Kerosene, per gallon | .183 | .191 | .195 | .199 | .202 |
| Tractor fuel, diesel, per gallon | .165 | .167 | .168 | .174 | .179 |
| Motor oil, regular, nondetergent, per gallon | 1.22 | 1.24 | 1.27 | 1.30 | 1.34 |
| Motor oil, heavy duty detergent, per gallon | 1.54 | 1.56 | 1.61 | 1.66 | 1.72 |
| Motor oil, all weather high detergent, per gallon | 1.82 | 1.88 | 1.92 | 2.00 | 2.06 |
| Grease, per pound | .231 | .234 | | | |
| Tires, 6.70 x 15, 4-ply tubeless, each | 23.20 | 20.80 | 22.40 | 22.40 | 24.10 |
| Tires, 6.70 x 15, 4-ply tube type, each | 19.40 | 17.30 | 18.40 | 19.00 | 19.60 |
| Inner tubes, 6.70 x 15, each | 3.84 | 3.27 | 3.32 | 3.35 | 3.35 |
| Tires, truck, 7.50 x 20, 10-ply, each | 77.80 | 63.20 | 63.70 | 64.90 | 66.50 |
| Spark plugs, each | .909 | .917 | .927 | .948 | .987 |
| Storage batteries, 51 plates, 6-volt, each | 19.80 | 19.00 | 19.00 | 19.40 | 19.90 |
| Storage batteries, 54 plates, 12-volt, each | 22.90 | 21.50 | 21.50 | 21.80 | 22.40 |
| Motor vehicles: | | | | | |
| Autos, 4-door sedans: | | | | | |
| 6-cylinder, each ¹⁹ | 2,300.00 | 2,260.00 | 2,390.00 | 2,495.00 | |
| 8-cylinder, each ²⁰ | 2,910.00 | 2,790.00 | 2,950.00 | 3,070.00 | |
| Intermediate size ²¹ | | | | 3,010.00 | 3,080.00 |
| Low price standard size ²² | | 3,020.00 | 3,170.00 | 3,350.00 | 3,500.00 |
| Medium price standard size ²³ | | | | 3,690.00 | 3,800.00 |
| Trucks: | | | | | |
| 2-ton, cab and chassis, each ²⁴ | 3,000.00 | 3,420.00 | 3,620.00 | 3,820.00 | 4,020.00 |
| 3/4-ton, pickup ²⁵ | 1,970.00 | 2,200.00 | 2,350.00 | 2,520.00 | 2,680.00 |
| Tractors: | | | | | |
| Wheel, 30-39 belt horsepower, each | (26) | 3,580.00 | 3,700.00 | 3,820.00 | 3,880.00 |
| Wheel, 40-49 belt horsepower, each | (26) | 4,420.00 | 4,590.00 | 4,780.00 | |
| Wheel, 50-59 belt horsepower, each | (26) | 5,280.00 | 5,440.00 | 5,670.00 | 5,830.00 |
| Wheel, 60-69 belt horsepower, each | (26) | 6,210.00 | 6,460.00 | 6,700.00 | |
| Wheel, 70-79 belt horsepower, each | (26) | 8,800.00 | 7,020.00 | 7,380.00 | 7,590.00 |

See footnotes at end of table.

Table 672.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1966-69¹—Continued

| Commodity and unit | Average 1957-59 | 1966 | 1967 | 1968 | 1969 |
|--|---------------------|----------------|----------------|----------------|----------------|
| Motor vehicles—Continued | | | | | |
| Tractors—Continued | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Crawler, 20-34.9 db. hp., each ²⁰ | 5,230.00 | 5,740.00 | 5,960.00 | 6,290.00 | 6,830.00 |
| Crawler, 35-49.9 db. hp., each | 7,260.00 | 8,390.00 | 8,120.00 | 8,560.00 | 9,260.00 |
| Farm machinery: | | | | | |
| Plows, tractor, moldboard, two bottom, each | 280.00 | 342.00 | 362.00 | 376.00 | 396.00 |
| Plows, tractor, moldboard, three bottom, each | 418.00 | 580.00 | 606.00 | 639.00 | 664.00 |
| Disk harrows, tandem, 7-ft., each | 321.00 | 363.00 | 396.00 | 381.00 | 395.00 |
| Spike-tooth harrows, stellar, one section | 36.00 | 50.20 | 52.60 | 54.60 | 58.00 |
| Cultivators, 4-row, tractor, each | 654.00 | 811.00 | 840.00 | 875.00 | 906.00 |
| Corn planters, 4-row, plain, each | 549.00 | 846.00 | 878.00 | 919.00 | 1,010.00 |
| Grain drills, tractor-drawn, 15-17-tube, plain, each ²⁰ | 634.00 | 855.00 | 900.00 | 914.00 | 1,000.00 |
| Grain drills, tractor-drawn, 18-20-tube, plain, each ²⁰ | 724.00 | 1,040.00 | 1,080.00 | 1,140.00 | 1,200.00 |
| Mowers, tractor, 7-ft., each | 394.00 | 540.00 | 568.00 | 593.00 | 629.00 |
| Pick-up balers, automatic tie, P.T.O., each | 1,820.00 | 2,000.00 | 2,070.00 | 2,150.00 | 2,270.00 |
| Combines, self-propelled: | | | | | |
| Small capacity, 11.5-ft. header, each ²¹ | 8,320.00 | 8,060.00 | 8,580.00 | 9,200.00 | 8,920.00 |
| Medium capacity, 13.5-ft. header, each | | | | | 11,600.00 |
| Large capacity, 16.0-ft. header, each | | | | | 15,600.00 |
| Combines, 5-6 feet, P.T.O., each | 1,800.00 | 2,600.00 | 2,780.00 | 2,920.00 | |
| Corn picker-harrows, 2-row, each | 2,120.00 | 3,020.00 | 3,280.00 | 3,500.00 | 3,740.00 |
| Hammer mills, each | 273.00 | 314.00 | 323.00 | 336.00 | 353.00 |
| Single milker units, each | 131.00 | 152.00 | 157.00 | 165.00 | 170.00 |
| Farm wagons, for rubber tires, less tires, each | 184.00 | 202.00 | 210.00 | 222.00 | 238.00 |
| Power sprayers, boom type, tr. mtd, each | 196.00 | 302.00 | 342.00 | 382.00 | 428.00 |
| Gas engines, 3-horsepower, each | 87.50 | 60.00 | 61.40 | 61.90 | 63.80 |
| Electric motors, 1/4-horsepower, each | 20.70 | 20.70 | 21.20 | 21.80 | 22.40 |
| Farm supplies: | | | | | |
| Axes, with handle, each | 6.03 | 6.26 | 6.36 | 6.58 | 6.83 |
| Hammers, nail, with handle, each | 3.28 | 3.94 | 4.11 | 4.29 | 4.46 |
| Pitchfork, 3-tine, each | 3.66 | 4.72 | 4.96 | 5.17 | 5.48 |
| Pitchfork, 4-tine, each | 4.41 | 5.42 | 5.67 | 5.91 | 6.20 |
| Hoes, 7-inch blade, each | 2.38 | 2.80 | 2.90 | 3.01 | 3.19 |
| Milk cans, 10 gallons, each | 13.60 | 15.50 | 15.80 | 16.20 | 16.20 |
| Milk pails, 12 quart, each | 2.21 | 2.86 | 2.72 | 2.83 | 2.87 |
| Rope, manila, per pound | .755 | .872 | .860 | .868 | .914 |
| Binder twine, per pound | .235 | .268 | .264 | .257 | .250 |
| New baskets, round stave, bushel, with cover, per dozen | 4.67 | 5.56 | 5.93 | 5.99 | 6.20 |
| Lead arsenate, per pound | .377 | .375 | .368 | .406 | .391 |
| Fertilizer: | | | | | |
| Mixed fertilizer: | | | | | |
| 0-20-20, per ton | 64.30 | 65.20 | 65.60 | 62.60 | 57.50 |
| 3-9-9, per ton | 42.40 | 58.40 | 60.10 | 60.50 | 58.40 |
| 4-8-12, per ton | 47.80 | 53.30 | 55.00 | 53.90 | 53.40 |
| 4-12-12, per ton | 39.60 | 42.00 | 43.00 | 43.00 | 42.20 |
| 5-10-10, per ton | 50.10 | 51.00 | 51.40 | 50.80 | 48.70 |
| 5-10-15, per ton | 58.30 | 45.60 | 45.80 | 45.60 | 44.40 |
| 5-20-20, per ton | 77.60 | 74.20 | 74.20 | 71.60 | 65.40 |
| 6-8-8, per ton | 42.80 | 43.00 | 43.00 | 43.20 | 43.20 |
| 6-24-24, per ton | | 85.00 | 85.00 | 80.10 | 72.80 |
| 10-10-10, per ton | 66.20 | 62.50 | 62.60 | 61.60 | 58.40 |
| 12-12-12, per ton | 71.10 | 69.90 | 70.40 | 67.90 | 63.70 |
| 15-45-0, per ton | | 106.00 | 106.00 | 98.10 | 93.00 |
| Nitrate of soda, per ton | 50.80 | 60.00 | 60.10 | 59.50 | 60.00 |
| Sulphate of ammonia, per ton | 59.30 | 52.80 | 54.80 | 53.60 | 52.60 |
| Ammonium nitrate, per ton | 81.80 | 75.80 | 73.70 | 66.60 | 60.90 |
| Superphosphate, 20% P ₂ O ₅ , per ton | 37.00 | 41.30 | 42.10 | 43.20 | 44.20 |
| Superphosphate, 46% P ₂ O ₅ , per ton | 82.20 | 81.50 | 82.20 | 76.80 | 73.70 |
| Phosphate rock, per ton | 21.40 | 21.60 | 22.00 | 21.80 | 22.30 |
| Ammonium phosphate, 16-20, per ton | 80.60 | 80.60 | 80.20 | 78.50 | 77.40 |
| Muriate of potash, 60% K ₂ O, per ton | 52.10 | 54.20 | 52.20 | 48.80 | 46.80 |
| Agricultural limestone, spread on field, per ton | 4.55 | 5.10 | 5.18 | 5.28 | 5.44 |
| Livestock: | | | | | |
| Feeders and stockers: | | | | | |
| Cattle and calves, per 100 pounds | 23.10 | 25.00 | 24.60 | 25.80 | 29.40 |
| Lambs, per 100 pounds | 20.70 | 22.80 | 21.30 | 24.20 | 26.90 |
| Hogs (40-60 lbs. av.), per 100 pounds ²² | 18.50 | 40.60 | 33.50 | 33.00 | 39.20 |
| Baby chicks, straight run, per 100 | 13.06 | 12.50 | 11.40 | 11.70 | 11.80 |
| Turkey poults, each | .590 | .570 | .557 | .545 | .547 |
| Feed: | | | | | |
| Alfalfa hay, baled, per ton | ²⁴ 32.80 | 33.40 | 34.10 | 32.90 | 34.10 |
| Other hay, baled, per ton | ²⁴ 32.00 | 32.20 | 32.30 | 31.20 | 31.70 |
| Cottonseed meal, per 100 pounds | ²⁴ 4.53 | 4.95 | 5.32 | 5.22 | 4.96 |
| Soybean meal, per 100 pounds | ²⁴ 4.91 | 5.55 | 5.41 | 5.39 | 5.33 |
| Tankage, per 100 pounds | ²⁴ 5.94 | 7.00 | 6.31 | 6.29 | 6.44 |
| Brn, per 100 pounds | ²⁴ 3.15 | 3.45 | 3.62 | 3.46 | 3.51 |
| Middings, per 100 pounds | ²⁴ 3.23 | 3.54 | 3.72 | 3.55 | 3.61 |
| Mill run, per 100 pounds | ²⁴ 3.02 | 3.28 | 3.33 | 3.21 | 3.21 |

See footnotes at end of table.

Table 672.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1966-69 ¹—Continued

| Commodity and unit | Average 1957-59 | 1966 | 1967 | 1968 | 1969 |
|--|---------------------|---------|---------|---------------------|---------|
| | Dollars | Dollars | Dollars | Dollars | Dollars |
| Feed—Continued | | | | | |
| Cornmeal, per 100 pounds | ²⁴ 3.25 | 3.39 | 3.42 | 3.16 | 3.28 |
| Hominy feed, per 100 pounds | ²⁴ 3.32 | 3.48 | 3.50 | 3.30 | 3.48 |
| Layer feed, per ton | ²⁴ 84.00 | 86.00 | 86.00 | ²⁵ 80.00 | 80.00 |
| Broiler grower, per ton | ²⁴ 91.00 | 94.00 | 93.00 | 89.00 | 90.00 |
| Chick starter, per ton | ²⁴ 95.00 | 98.00 | 97.00 | 93.00 | 94.00 |
| Dairy feed: | | | | | |
| 14 percent protein, per ton | ²⁴ 68.00 | 68.00 | 69.00 | 67.00 | 67.00 |
| 16 percent protein, per ton | ²⁴ 72.00 | 74.00 | 75.00 | 72.00 | 71.00 |
| 18 percent protein, per ton | ²⁴ 72.00 | 76.00 | 77.00 | 75.00 | 74.00 |
| 20 percent protein, per ton | ²⁴ 78.00 | 81.00 | 82.00 | 78.00 | 78.00 |
| 32 percent protein, per ton | | | | 98.00 | 90.00 |
| 40 percent and over protein, per ton | | | | 109.00 | 108.00 |
| Stock salt, per 100 pounds | ²⁴ 1.65 | 1.68 | 1.70 | 1.74 | 1.78 |
| Seeds: | | | | | |
| Barley, per bushel | 1.88 | 2.00 | 2.01 | 2.06 | 2.00 |
| Corn, hybrid, per bushel | 11.00 | 12.40 | 12.90 | 13.90 | 13.70 |
| Oats, per bushel | 1.49 | 1.60 | 1.61 | 1.66 | 1.65 |
| Potatoes, per 100 pounds | 3.34 | 3.72 | 3.38 | 2.92 | 3.60 |
| Rye, per bushel | 2.46 | 2.51 | 2.48 | 2.55 | 2.67 |
| Soybeans, per bushel | 3.43 | 4.26 | 4.40 | 4.05 | 4.16 |
| Wheat, per bushel | 2.70 | 2.58 | 2.73 | 2.47 | 2.38 |
| Alfalfa, common, per 100 pounds | 37.70 | 47.30 | 50.60 | 58.00 | 54.40 |
| Alfalfa, certified Grimm, per 100 pounds | 45.90 | 57.90 | 60.20 | 65.10 | 62.20 |
| Alsike clover, per 100 pounds | 39.00 | 33.60 | 32.50 | 32.60 | 37.60 |
| Red clover, per 100 pounds | 45.70 | 40.30 | 40.30 | 48.80 | 57.40 |
| Sweetclover, per 100 pounds | 17.70 | 17.10 | 17.20 | 17.40 | 24.50 |
| Lespedeza, Korean, per 100 pounds | 12.80 | 18.20 | 22.40 | 25.60 | 26.20 |
| Sudangrass, per 100 pounds | 10.40 | 13.20 | 13.20 | 13.50 | 13.40 |
| Timothy, per 100 pounds | 24.20 | 30.00 | 22.30 | 20.00 | 23.60 |

¹ Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

² Quart prior to 1968.

³ 10-pound bag prior to 1966.

⁴ Cotton prior to 1967.

⁵ Wool prior to 1967.

⁶ Rayon prior to 1967.

⁷ Wool prior to 1966.

⁸ Viewable picture area defined by Federal Trade Commission Jan. 1, 1967.

⁹ 12-15 pound capacity, 1966-67; 8-10 pound capacity prior to 1966.

¹⁰ Standard size prior to 1967.

¹¹ Per half dozen prior to 1967.

¹² Mattresses, 54-inch innerspring, prior to 1969.

¹³ 81 by 99 inches prior to 1965.

¹⁴ 72 by 90 inches prior to 1967.

¹⁵ 72 by 84 inches prior to 1967.

¹⁶ 20 by 40 inches prior to 1967.

¹⁷ Includes standard and better.

¹⁸ Includes "utility" and "economy."

¹⁹ 1957-59 average is for 4-door sedans. 1968 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

²⁰ 1957-59 average is for 4-door sedans. 1968 model designations include Ford Custom 500, Chevrolet Bel Air, Plymouth Fury II, and Buick Special. Comparable model designations are included for earlier years.

²¹ Current coverage includes Chevrolet Chevelle Malibu, Ford Torino, and Plymouth Satellite.

²² Current coverage includes Chevrolet Impala, Ford Galaxie, and Plymouth Fury III.

²³ Current coverage includes Pontiac Catalina, and Buick LeSabre.

²⁴ Coverage includes Ford and Chevrolet.

²⁵ Coverage includes Ford, Chevrolet, International, and Dodge.

²⁶ Not comparable to 1965, 1966, 1967, and 1968 prices.

²⁷ Revised from 85 percent of maximum P.T.O. or belt horsepower to maximum P.T.O. or belt horsepower.

²⁸ 25-34.9 drawbar horsepower prior to 1969.

²⁹ 16-tube prior to 1969.

³⁰ 20-tube prior to 1969.

³¹ 12 feet prior to 1969.

³² 55 percent K₂O prior to September 1967.

³³ Price series based on prices for 40-60 pound feeder pigs. Prior to July 1965, price series based on prices paid for feeder hogs weighing 100-160 pounds.

³⁴ 1963-65 average.

³⁵ Specification changed to "complete feed."

Statistical Reporting Service.

Table 673.—Farm income: Gross and net income from farming, United States, 1954-69¹

| Year | Cash receipts | | | Nonmoney income | | | | | Gross income | | Production expenses | Net income of farm operators | |
|------|-----------------|---------------------|--------|------------------|--------------|---------------------|-------|----------|--------------|----------|---------------------|------------------------------|--------|
| | Farm marketings | Government payments | Total | Realized | | Change in inventory | Total | Realized | Total | Realized | | Total | |
| | | | | Home consumption | Imputed rent | | | | | | | | Total |
| | | | | | | | | | | | | | |
| 1954 | 29,832 | 257 | 30,089 | 1,780 | 1,711 | 3,500 | 491 | 3,991 | 33,589 | 34,080 | 21,577 | 12,012 | 12,503 |
| 1955 | 29,480 | 229 | 29,719 | 1,678 | 1,741 | 3,419 | 215 | 3,634 | 33,138 | 33,353 | 21,850 | 11,249 | 11,464 |
| 1956 | 30,401 | 554 | 30,955 | 1,585 | 1,734 | 3,319 | -456 | 2,863 | 34,374 | 33,818 | 22,374 | 11,900 | 11,444 |
| 1957 | 29,714 | 1,016 | 30,730 | 1,484 | 1,787 | 3,271 | 618 | 3,889 | 34,001 | 34,619 | 23,294 | 10,707 | 11,325 |
| 1958 | 33,456 | 1,089 | 34,545 | 1,505 | 1,861 | 3,366 | 825 | 4,191 | 37,911 | 38,736 | 25,236 | 12,075 | 12,490 |
| 1959 | 33,111 | 943 | 34,054 | 1,318 | 1,967 | 3,275 | 92 | 3,367 | 37,463 | 37,960 | 26,108 | 11,362 | 11,454 |
| 1960 | 35,084 | 1,022 | 36,106 | 1,250 | 2,012 | 3,262 | 341 | 3,603 | 38,771 | 39,112 | 27,135 | 12,075 | 12,490 |
| 1961 | 35,089 | 1,493 | 36,582 | 1,176 | 2,012 | 3,188 | 241 | 3,429 | 38,771 | 39,112 | 27,135 | 12,075 | 12,490 |
| 1962 | 36,358 | 1,747 | 38,105 | 1,076 | 2,079 | 3,155 | 596 | 3,751 | 41,258 | 41,554 | 28,039 | 12,619 | 13,315 |
| 1963 | 37,398 | 1,666 | 39,064 | 1,016 | 2,161 | 3,177 | 623 | 3,800 | 42,271 | 42,894 | 29,688 | 12,853 | 13,315 |
| 1964 | 37,233 | 2,181 | 39,414 | 930 | 2,223 | 3,153 | 623 | 3,800 | 42,271 | 42,894 | 29,688 | 12,853 | 13,315 |
| 1965 | 39,350 | 2,463 | 41,813 | 813 | 2,300 | 3,113 | 994 | 4,107 | 44,926 | 45,920 | 30,933 | 13,086 | 13,315 |
| 1966 | 42,993 | 3,277 | 46,271 | 817 | 2,352 | 3,169 | 681 | 3,858 | 48,998 | 49,657 | 33,406 | 16,334 | 16,283 |
| 1967 | 42,693 | 3,079 | 45,772 | 745 | 2,481 | 3,226 | 650 | 3,895 | 48,998 | 49,657 | 33,406 | 16,334 | 16,283 |
| 1968 | 44,218 | 3,462 | 47,680 | 732 | 2,626 | 3,358 | 574 | 3,474 | 51,038 | 51,154 | 36,012 | 15,026 | 15,142 |
| 1969 | 47,229 | 3,794 | 51,023 | 749 | 2,826 | 3,575 | 376 | 3,949 | 54,368 | 54,372 | 38,444 | 16,154 | 16,325 |

¹ Includes Alaska and Hawaii, beginning 1960.

* Preliminary.

Data for 1920-53 in *Agricultural Statistics, 1967*, table 600.

Table 674.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1954-69¹

| Year | Cattle and calves | Hogs | Sheep and lambs | Dairy products | Eggs | Broilers and farm chickens | Turkeys and other poultry ² | Wool | Other live-stock and products ³ | Total live-stock and products |
|-------------------|--------------------|-----------------|-----------------|-----------------|-----------------|----------------------------|--|-----------------|--|-------------------------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954 | 5,068 | 3,455 | 325 | 4,114 | 1,627 | 1,000 | 336 | 129 | 182 | 15,576 |
| 1955 | 5,245 | 2,694 | 316 | 4,217 | 1,777 | 1,070 | 377 | 91 | 190 | 15,567 |
| 1956 | 5,353 | 2,638 | 330 | 4,485 | 1,834 | 1,023 | 397 | 104 | 190 | 16,363 |
| 1957 | 5,944 | 3,062 | 330 | 4,628 | 1,682 | 1,024 | 370 | 141 | 195 | 17,378 |
| 1958 | 7,322 | 3,367 | 358 | 4,557 | 1,833 | 1,147 | 373 | 72 | 198 | 19,227 |
| 1959 | 7,834 | 2,784 | 334 | 4,604 | 1,545 | 1,045 | 392 | 113 | 212 | 18,963 |
| 1960 | 7,398 | 2,873 | 327 | 4,753 | 1,738 | 1,127 | 427 | 108 | 195 | 18,946 |
| 1961 | 7,665 | 3,140 | 302 | 4,918 | 1,737 | 1,045 | 415 | 109 | 198 | 19,426 |
| 1962 | 8,187 | 3,154 | 324 | 4,854 | 1,685 | 1,143 | 412 | 115 | 188 | 20,063 |
| 1963 | 8,101 | 3,035 | 319 | 4,860 | 1,732 | 1,155 | 435 | 115 | 211 | 19,963 |
| 1964 | 7,785 | 3,034 | 318 | 5,027 | 1,770 | 1,156 | 448 | 113 | 205 | 19,856 |
| 1965 | 8,942 ⁴ | 3,603 | 329 | 5,037 | 1,788 | 1,304 | 489 | 95 | 281 | 21,958 |
| 1966 | 10,431 | 4,093 | 334 | 5,532 | 2,114 | 1,472 | 563 | 101 | 281 | 24,821 |
| 1967 | 10,478 | 3,755 | 300 | 5,743 | 1,781 | 1,315 | 544 | 75 | 268 | 24,259 |
| 1968 | 11,241 | 3,807 | 315 | 5,955 | 1,921 | 1,417 | 490 | 72 | 266 | 25,484 |
| 1969 ⁵ | 12,522 | 4,667 | 332 | 6,172 | 2,256 | 1,634 | 533 | 70 | 253 | 28,439 |

| Year | Food grains | Feed crops | Cotton (lint and seed) | Oil-bearing crops | Tobacco | Fruits and tree nuts | Vegetables ⁶ | Other crops ⁷ | Total crops |
|-------------------|-----------------|-----------------|------------------------|-------------------|-----------------|----------------------|-------------------------|--------------------------|-----------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954 | 2,327 | 2,549 | 2,702 | 942 | 1,161 | 1,220 | 1,548 | 1,107 | 13,556 |
| 1955 | 1,990 | 2,555 | 2,580 | 1,131 | 1,225 | 1,276 | 1,683 | 1,083 | 13,533 |
| 1956 | 2,148 | 2,648 | 2,500 | 1,155 | 1,162 | 1,358 | 1,873 | 1,194 | 14,038 |
| 1957 | 1,968 | 2,395 | 1,756 | 1,181 | 971 | 1,292 | 1,710 | 1,165 | 12,338 |
| 1958 | 2,442 | 2,904 | 2,138 | 1,410 | 1,020 | 1,394 | 1,736 | 1,185 | 14,229 |
| 1959 | 2,347 | 2,779 | 2,647 | 1,280 | 1,060 | 1,501 | 1,803 | 1,331 | 14,646 |
| 1960 | 2,460 | 3,028 | 2,340 | 1,364 | 1,154 | 1,514 | 1,941 | 1,410 | 15,206 |
| 1961 | 2,487 | 2,770 | 2,482 | 1,647 | 1,325 | 1,592 | 1,872 | 1,476 | 15,680 |
| 1962 | 2,445 | 2,960 | 2,552 | 1,803 | 1,321 | 1,562 | 2,035 | 1,616 | 16,294 |
| 1963 | 2,524 | 3,401 | 2,838 | 1,954 | 1,269 | 1,669 | 2,018 | 1,762 | 17,435 |
| 1964 | 1,994 | 3,412 | 2,521 | 2,126 | 1,414 | 1,797 | 2,300 | 1,813 | 17,377 |
| 1965 | 2,041 | 3,689 | 2,330 | 2,173 | 1,186 | 1,667 | 2,580 | 1,746 | 17,392 |
| 1966 | 2,379 | 4,306 | 1,588 | 2,700 | 1,211 | 1,758 | 2,559 | 1,872 | 18,373 |
| 1967 | 2,382 | 4,337 | 1,095 | 2,805 | 1,391 | 1,843 | 2,649 | 1,932 | 18,434 |
| 1968 | 2,121 | 4,322 | 1,311 | 2,963 | 1,173 | 2,073 | 2,836 | 2,035 | 18,734 |
| 1969 ⁵ | 2,087 | 4,379 | 1,089 | 2,910 | 1,296 | 2,206 | 2,781 | 2,102 | 18,790 |

¹ Includes Alaska and Hawaii, beginning 1960.² Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.³ Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.⁴ Preliminary.⁵ Includes melons.⁶ Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broom-corn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1930-53 in *Agricultural Statistics, 1967*, table 691.

Table 675.—Farm income: Cash receipts from farming and value of home consumption, by States, 1969 (preliminary)

| State | Cash receipts from farming | | | | Value of home consumption ¹ | | | | Cash receipts from farming and value of home consumption |
|---------------------------|----------------------------|---------------|---------------|---------------------|--|-------------------------|---------------|---------------|--|
| | Farm marketings | | | Government payments | Total | Live-stock and products | Crops | Total | |
| | Live-stock and products | Crops | Total | | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine | 158,434 | 81,065 | 239,499 | 1,901 | 241,400 | 1,828 | 1,307 | 3,132 | 244,532 |
| New Hampshire | 44,222 | 12,877 | 57,099 | 581 | 57,680 | 987 | 481 | 1,468 | 59,148 |
| Vermont | 137,497 | 14,331 | 151,828 | 1,444 | 153,272 | 2,047 | 1,289 | 3,336 | 156,608 |
| Massachusetts | 91,001 | 74,999 | 166,000 | 639 | 166,639 | 1,102 | 560 | 1,662 | 168,301 |
| Rhode Island | 11,018 | 10,003 | 21,021 | 69 | 21,090 | 143 | 84 | 197 | 21,287 |
| Connecticut | 104,606 | 61,515 | 166,121 | 808 | 166,929 | 1,096 | 531 | 1,617 | 168,546 |
| New York | 788,376 | 292,419 | 1,080,795 | 25,453 | 1,106,248 | 9,872 | 5,962 | 15,834 | 1,122,082 |
| New Jersey | 102,934 | 146,633 | 249,567 | 4,889 | 254,456 | 1,345 | 629 | 1,974 | 256,430 |
| Pennsylvania | 752,264 | 236,880 | 989,144 | 27,866 | 1,017,010 | 20,779 | 5,040 | 25,819 | 1,042,829 |
| North Atlantic | 2,190,352 | 930,722 | 3,121,074 | 63,650 | 3,184,724 | 39,196 | 15,843 | 55,039 | 3,239,763 |
| Ohio | 769,955 | 483,867 | 1,253,822 | 103,424 | 1,357,246 | 16,639 | 7,823 | 24,462 | 1,381,698 |
| Indiana | 816,595 | 670,518 | 1,487,113 | 132,164 | 1,619,277 | 13,879 | 6,138 | 20,017 | 1,639,294 |
| Illinois | 1,342,199 | 1,360,758 | 2,702,957 | 195,374 | 2,898,331 | 16,549 | 6,142 | 22,691 | 2,921,022 |
| Michigan | 480,162 | 383,154 | 863,316 | 73,394 | 936,710 | 12,981 | 6,341 | 19,322 | 956,032 |
| Wisconsin | 1,313,149 | 211,632 | 1,524,781 | 56,346 | 1,581,127 | 30,080 | 10,120 | 40,200 | 1,621,327 |
| East North Central | 4,722,060 | 3,109,929 | 7,831,989 | 560,702 | 8,392,691 | 90,115 | 36,564 | 126,682 | 8,519,373 |
| Minnesota | 1,341,693 | 615,756 | 1,957,449 | 171,156 | 2,128,605 | 25,202 | 7,231 | 32,433 | 2,161,038 |
| Iowa | 2,887,721 | 930,299 | 3,788,020 | 260,351 | 4,048,371 | 30,953 | 5,675 | 36,628 | 4,084,999 |
| Missouri | 1,031,985 | 413,975 | 1,445,960 | 156,259 | 1,602,219 | 24,701 | 10,781 | 35,482 | 1,637,701 |
| North Dakota | 264,997 | 479,200 | 744,197 | 162,966 | 907,163 | 10,245 | 1,392 | 11,637 | 918,800 |
| South Dakota | 802,766 | 183,251 | 986,017 | 94,361 | 1,080,378 | 10,626 | 1,002 | 11,628 | 1,092,006 |
| Nebraska | 1,399,187 | 534,158 | 1,933,345 | 200,603 | 2,133,948 | 13,837 | 2,282 | 16,119 | 2,150,067 |
| Kansas | 1,144,393 | 573,360 | 1,717,753 | 235,247 | 1,953,000 | 13,355 | 2,280 | 15,635 | 1,968,635 |
| West North Central | 8,842,742 | 3,730,059 | 12,572,801 | 1,280,943 | 13,853,744 | 128,919 | 30,643 | 159,562 | 14,013,306 |
| Delaware | 107,099 | 43,881 | 150,980 | 2,161 | 153,081 | 650 | 164 | 814 | 153,895 |
| Maryland | 265,532 | 123,793 | 389,325 | 8,602 | 397,927 | 3,845 | 1,076 | 4,921 | 402,848 |
| Virginia | 328,440 | 248,258 | 576,698 | 19,654 | 596,352 | 18,651 | 10,001 | 28,652 | 625,004 |
| West Virginia | 80,012 | 25,794 | 105,796 | 3,877 | 109,673 | 6,564 | 3,154 | 9,718 | 119,391 |
| North Carolina | 594,127 | 812,034 | 1,406,161 | 69,787 | 1,475,948 | 28,121 | 23,243 | 51,364 | 1,527,282 |
| South Carolina | 165,512 | 234,634 | 400,146 | 56,189 | 456,335 | 5,780 | 5,050 | 10,830 | 467,174 |
| Georgia | 740,445 | 407,432 | 1,147,877 | 86,089 | 1,233,966 | 13,361 | 8,871 | 21,932 | 1,255,898 |
| Florida | 382,141 | 960,974 | 1,343,115 | 10,284 | 1,362,399 | 4,210 | 4,844 | 9,054 | 1,371,453 |
| South Atlantic | 2,663,248 | 2,856,790 | 5,520,038 | 265,613 | 5,785,651 | 81,182 | 56,112 | 137,294 | 5,922,945 |
| Kentucky | 487,748 | 398,386 | 886,134 | 52,513 | 938,647 | 22,456 | 13,066 | 35,522 | 974,199 |
| Tennessee | 414,176 | 259,256 | 673,432 | 73,724 | 747,156 | 21,395 | 1,076 | 4,921 | 781,267 |
| Alabama | 526,859 | 195,695 | 722,554 | 82,032 | 804,586 | 13,941 | 9,558 | 23,499 | 828,085 |
| Mississippi | 481,509 | 325,737 | 807,246 | 133,611 | 940,857 | 12,736 | 10,040 | 22,776 | 963,633 |
| Arkansas | 534,006 | 504,902 | 1,038,908 | 82,488 | 1,121,396 | 9,312 | 6,811 | 16,123 | 1,137,519 |
| Louisiana | 254,374 | 317,827 | 572,201 | 52,266 | 624,467 | 9,710 | 4,034 | 13,744 | 638,211 |
| Oklahoma | 678,021 | 261,258 | 939,279 | 115,214 | 1,054,493 | 11,871 | 3,737 | 15,608 | 1,070,101 |
| Texas | 1,782,523 | 1,122,788 | 2,905,311 | 505,248 | 3,410,559 | 21,752 | 8,566 | 30,307 | 3,440,816 |
| South Central | 5,159,216 | 3,385,799 | 8,545,015 | 1,007,066 | 9,552,081 | 123,203 | 69,517 | 191,720 | 9,743,801 |
| Montana | 352,740 | 181,464 | 534,204 | 80,081 | 614,285 | 7,405 | 766 | 8,171 | 622,456 |
| Idaho | 278,902 | 352,436 | 631,338 | 46,086 | 677,414 | 6,082 | 1,331 | 7,413 | 684,827 |
| Wyoming | 188,404 | 36,216 | 224,620 | 14,349 | 238,969 | 2,704 | 220 | 2,924 | 241,893 |
| Colorado | 795,530 | 219,978 | 1,015,508 | 66,492 | 1,082,000 | 7,550 | 539 | 8,089 | 1,090,589 |
| New Mexico | 295,871 | 91,451 | 387,322 | 41,647 | 431,009 | 3,351 | 747 | 4,098 | 436,067 |
| Arizona | 369,398 | 292,606 | 662,004 | 47,850 | 709,854 | 3,268 | 2,307 | 5,575 | 715,429 |
| Utah | 166,482 | 42,969 | 209,451 | 11,810 | 221,261 | 3,632 | 630 | 4,262 | 225,523 |
| Nevada | 62,702 | 13,458 | 76,160 | 1,884 | 78,044 | 1,203 | 51 | 1,254 | 79,298 |
| Washington | 282,874 | 491,683 | 774,557 | 56,889 | 831,446 | 10,677 | 2,301 | 12,978 | 844,424 |
| Oregon | 256,212 | 289,963 | 546,175 | 24,343 | 570,518 | 9,019 | 2,419 | 11,438 | 581,956 |
| California | 1,765,820 | 2,906,440 | 4,672,260 | 123,206 | 4,795,466 | 8,833 | 3,229 | 12,064 | 4,806,530 |
| Western | 4,818,225 | 4,617,664 | 9,435,889 | 514,637 | 9,950,526 | 63,726 | 14,440 | 78,166 | 10,028,692 |
| United States (48 states) | 28,395,843 | 18,630,963 | 47,026,806 | 3,782,641 | 50,809,447 | 526,344 | 222,119 | 748,463 | 51,557,910 |

¹ Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 676.—Personal income: Total and per capita, by residence, United States, 1954-69¹

| Year | Personal income of— | | | | | Per capita disposable personal income of— | | | Per capita disposable income, all sources (farm as percentage of nonfarm) |
|-------------------|--------------------------------|-----------------------------------|------------------|-------------------------------------|------------------|---|-------------------------------------|-----------------------------------|---|
| | Farm population | | | Nonfarm population from all sources | Total population | Farm population from all sources | Nonfarm population from all sources | Total population from all sources | |
| | From farm sources ¹ | From nonfarm sources ² | From all sources | | | | | | |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Dollars | Dollars | Dollars | Percent |
| 1954 | 12,509 | 5,934 | 18,443 | 271,693 | 290,136 | 886 | 1,678 | 1,585 | 32.8 |
| 1955 | 11,382 | 6,197 | 17,579 | 292,310 | 310,889 | 854 | 1,772 | 1,666 | 48.2 |
| 1956 | 11,219 | 6,584 | 17,803 | 315,203 | 333,006 | 885 | 1,850 | 1,743 | 47.7 |
| 1957 | 11,041 | 6,616 | 17,657 | 333,444 | 351,101 | 927 | 1,902 | 1,801 | 48.7 |
| 1958 | 12,800 | 6,681 | 19,481 | 341,693 | 361,174 | 1,062 | 1,915 | 1,831 | 55.5 |
| 1959 | 11,009 | 7,060 | 18,069 | 365,469 | 383,528 | 1,001 | 1,998 | 1,905 | 50.1 |
| 1960 | 11,526 | 7,153 | 18,679 | 382,274 | 400,953 | 1,100 | 2,017 | 1,937 | 54.5 |
| 1961 | 12,195 | 7,543 | 19,738 | 397,076 | 416,814 | 1,226 | 2,050 | 1,983 | 59.8 |
| 1962 | 12,254 | 8,195 | 20,449 | 422,168 | 442,617 | 1,308 | 2,127 | 2,064 | 61.5 |
| 1963 | 12,109 | 8,510 | 20,619 | 444,868 | 465,487 | 1,410 | 2,191 | 2,136 | 64.4 |
| 1964 | 11,354 | 9,305 | 20,659 | 476,323 | 497,462 | 1,462 | 2,340 | 2,280 | 69.5 |
| 1965 | 12,546 | 10,045 | 22,591 | 515,302 | 538,893 | 1,772 | 2,477 | 2,432 | 71.5 |
| 1966 | 14,414 | 10,464 | 24,878 | 562,338 | 587,216 | 1,983 | 2,638 | 2,599 | 75.2 |
| 1967 | 13,149 | 10,881 | 24,030 | 605,305 | 629,335 | 2,032 | 2,785 | 2,744 | 73.0 |
| 1968 | 13,535 | 11,829 | 25,364 | 643,373 | 688,737 | 2,220 | 2,978 | 2,939 | 74.5 |
| 1969 ⁴ | 14,740 | 12,775 | 27,515 | 721,359 | 748,874 | 2,431 | 3,144 | 3,108 | 77.3 |

¹ Includes Alaska and Hawaii, beginning 1960.² Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses (there is no allowance in the item farm production expenses for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.³ Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.⁴ Preliminary.Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 603.Table 677.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1959-68¹

| Year | Number | Less than \$1,000 | \$1,000 to \$1,999 | \$2,000 to \$2,999 | \$3,000 to \$4,999 | \$5,000 to \$6,999 | \$7,000 to \$9,999 | \$10,000 to \$14,999 | \$15,000 or more | Median income |
|------|-----------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|------------------|---------------|
| | Thousands | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Dollars |
| 1959 | 3,800 | 17.0 | 19.0 | 16.8 | 23.7 | 11.7 | 6.6 | 3.3 | 1.8 | 2,800 |
| 1960 | 3,490 | 17.7 | 18.1 | 16.2 | 22.4 | 12.2 | 8.4 | 4.0 | 1.1 | 2,875 |
| 1961 | 3,490 | 14.8 | 16.1 | 15.8 | 23.2 | 15.0 | 9.2 | 4.0 | 1.8 | 3,241 |
| 1962 | 3,206 | 11.4 | 15.9 | 15.6 | 24.6 | 15.2 | 9.4 | 5.8 | 2.0 | 3,418 |
| 1963 | 3,093 | 11.1 | 17.0 | 15.3 | 25.4 | 14.4 | 10.9 | 8.9 | 2.1 | 3,438 |
| 1964 | 3,098 | 11.0 | 15.2 | 16.5 | 21.0 | 15.5 | 11.9 | 6.7 | 2.2 | 3,588 |
| 1965 | 2,953 | 8.6 | 14.5 | 14.0 | 22.6 | 16.5 | 12.5 | 7.1 | 4.0 | 4,119 |
| 1966 | 2,697 | 6.5 | 10.7 | 12.8 | 21.8 | 19.3 | 15.3 | 9.5 | 4.3 | 4,841 |
| 1967 | 2,683 | 6.2 | 9.5 | 11.2 | 22.3 | 16.9 | 16.9 | 10.9 | 6.1 | 5,086 |
| 1968 | 2,630 | 5.4 | 7.3 | 9.9 | 20.3 | 17.2 | 19.4 | 14.0 | 6.4 | 5,769 |

¹ Family refers to two or more persons related by blood, marriage, or adoption, and residing together on a farm. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, social security, pensions, and welfare.

Economic Research Service. Estimates from P-80 series of the Bureau of the Census.

FARM INCOME; FARM PRODUCTION EXPENSES

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Table 678.—Number of farms and average farm income per farm, United States, 1954-69¹

| Year | Number of farms | Cash receipts from farming | | | Gross farm income | | Production expenses | Net income of farm operators | |
|-------|-----------------|----------------------------|---------------------|---------|-------------------|---------|---------------------|------------------------------|---------|
| | | Farm marketings | Government payments | Total | Realized | Total | | Realized | Total |
| | | | | | | | | | |
| | Thousands | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1954 | 4,798 | 6,217 | 54 | 6,271 | 7,000 | 7,103 | 4,497 | 2,503 | 2,606 |
| 1955 | 4,654 | 6,337 | 49 | 6,386 | 7,121 | 7,167 | 4,704 | 2,417 | 2,463 |
| 1956 | 4,514 | 6,735 | 123 | 6,858 | 7,593 | 7,492 | 4,957 | 2,636 | 2,535 |
| 1957 | 4,372 | 6,797 | 232 | 7,029 | 7,777 | 7,918 | 5,328 | 2,449 | 2,590 |
| 1958 | 4,233 | 7,904 | 257 | 8,161 | 8,956 | 9,151 | 5,962 | 2,994 | 3,189 |
| 1959 | 4,097 | 8,179 | 166 | 8,345 | 9,114 | 9,166 | 6,371 | 2,773 | 2,795 |
| 1960 | 3,962 | 8,621 | 177 | 8,798 | 9,614 | 9,701 | 6,652 | 2,962 | 3,049 |
| 1961 | 3,821 | 9,182 | 391 | 9,573 | 10,497 | 10,497 | 7,098 | 3,309 | 3,399 |
| 1962 | 3,685 | 9,865 | 474 | 10,339 | 11,195 | 11,357 | 7,771 | 3,424 | 3,586 |
| 1963 | 3,561 | 10,501 | 476 | 10,978 | 11,870 | 12,045 | 8,337 | 3,533 | 3,708 |
| 1964 | 3,442 | 10,818 | 634 | 11,452 | 12,368 | 12,130 | 8,566 | 3,802 | 3,864 |
| 1965 | 3,340 | 11,782 | 738 | 12,520 | 13,452 | 13,749 | 9,262 | 4,190 | 4,487 |
| 1966 | 3,239 | 13,368 | 1,012 | 14,380 | 15,358 | 15,333 | 10,314 | 5,044 | 5,019 |
| 1967 | 3,146 | 13,568 | 979 | 14,547 | 15,572 | 15,782 | 11,052 | 4,520 | 4,730 |
| 1968 | 3,054 | 14,477 | 1,133 | 15,610 | 16,710 | 16,748 | 11,791 | 4,919 | 4,957 |
| 1969* | 2,971 | 15,897 | 1,277 | 17,174 | 18,377 | 18,503 | 12,940 | 5,437 | 5,563 |

¹ Includes Alaska and Hawaii, beginning 1960.² Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 694.Table 679.—Expenses: Farm production expenses, United States, 1954-69¹

| Year | Feed purchased | Livestock purchased | Seed purchased ² | Fertilizer and lime | Repairs and operation of capital items ³ | Depreciation and other consumption of farm capital ⁴ | Hired labor ⁵ | Taxes on farm property ⁶ | Interest on farm mortgage debt ⁷ | Net rent to non-farm landlords | Miscellaneous ⁸ | Total production expenses |
|-------------------------|-----------------|---------------------|-----------------------------|---------------------|---|---|--------------------------|-------------------------------------|---|--------------------------------|----------------------------|---------------------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954..... | 3,906 | 1,563 | 525 | 1,209 | 3,506 | 3,581 | 2,596 | 1,084 | 371 | 1,159 | 2,077 | 21,577 |
| 1955..... | 3,890 | 1,539 | 566 | 1,185 | 3,600 | 3,700 | 2,615 | 1,141 | 402 | 1,057 | 2,204 | 21,889 |
| 1956..... | 3,894 | 1,610 | 519 | 1,166 | 3,785 | 3,723 | 2,641 | 1,178 | 442 | 1,029 | 2,307 | 22,374 |
| 1957..... | 4,035 | 1,934 | 510 | 1,166 | 3,917 | 3,913 | 2,734 | 1,242 | 482 | 1,029 | 2,352 | 23,294 |
| 1958..... | 4,541 | 2,702 | 508 | 1,206 | 3,921 | 4,011 | 2,842 | 1,306 | 521 | 1,161 | 2,517 | 25,236 |
| 1959..... | 4,744 | 2,693 | 491 | 1,291 | 4,069 | 4,228 | 2,852 | 1,401 | 572 | 1,011 | 2,724 | 26,106 |
| 1960..... | 4,923 | 2,502 | 510 | 1,315 | 3,966 | 4,244 | 2,923 | 1,502 | 628 | 1,010 | 2,829 | 26,352 |
| 1961..... | 5,121 | 2,730 | 521 | 1,373 | 3,858 | 4,217 | 2,977 | 1,597 | 686 | 1,109 | 2,936 | 27,125 |
| 1962..... | 5,575 | 3,106 | 521 | 1,474 | 3,944 | 4,348 | 2,961 | 1,684 | 759 | 1,132 | 3,135 | 28,639 |
| 1963..... | 5,128 | 2,917 | 553 | 1,870 | 3,942 | 4,471 | 2,990 | 1,763 | 846 | 1,193 | 3,315 | 29,688 |
| 1964..... | 5,715 | 2,420 | 566 | 1,701 | 3,940 | 4,703 | 2,913 | 1,833 | 952 | 1,223 | 3,515 | 29,481 |
| 1965..... | 5,749 | 2,913 | 637 | 1,754 | 4,073 | 4,982 | 2,849 | 1,943 | 1,077 | 1,328 | 3,628 | 30,933 |
| 1966..... | 6,324 | 3,496 | 626 | 1,952 | 4,227 | 5,281 | 2,889 | 2,108 | 1,205 | 1,442 | 3,854 | 33,496 |
| 1967..... | 6,472 | 3,391 | 678 | 2,124 | 4,495 | 5,746 | 2,878 | 2,275 | 1,343 | 1,305 | 4,068 | 34,775 |
| 1968..... | 5,994 | 3,676 | 668 | 2,125 | 4,444 | 6,207 | 3,045 | 2,526 | 1,477 | 1,308 | 4,342 | 36,012 |
| 1969 ² | 6,634 | 4,174 | 697 | 2,013 | 4,828 | 6,672 | 3,192 | 2,753 | 1,602 | 1,303 | 4,576 | 38,444 |

¹ Includes Alaska and Hawaii, beginning 1960.² Includes bulls, plants, and trees.³ Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.⁴ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.⁵ Includes cash wages, perquisites, and Social Security taxes paid by employers.⁶ Includes taxes levied against farm real estate and farm personal property.⁷ Interest charges payable during the calendar year on outstanding farm-mortgage debt.⁸ Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tools for sirup, horses and saddlery, blacksmithing, and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.⁹ Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 695.

Table 680.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1954-69

| Year | All farm work ¹ | Livestock and livestock products | | | | Crops | | | | | | | | | |
|--------------------------|----------------------------|----------------------------------|---------------------------|-----------|----------------------|------------------------|--------------------------|-----------------------------|--------------------------|-------------------------|-------------------------------|---------------------------|--------|---------|-------------------------|
| | | All ² | Meat animals ³ | Milk cows | Poultry ⁴ | All crops ⁵ | Feed grains ⁶ | Hay and forage ⁷ | Food grains ⁸ | Vegetables ⁹ | Fruits and nuts ¹⁰ | Sugar crops ¹¹ | Cotton | Tobacco | Oil crops ¹² |
| | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. | Mil. |
| 1954..... | 13,310 | 5,130 | 1,479 | 2,551 | 911 | 8,238 | 1,174 | 680 | 203 | 533 | 537 | 100 | 1,269 | 773 | 171 |
| 1955..... | 12,808 | 4,948 | 1,498 | 2,422 | 840 | 8,012 | 1,154 | 671 | 253 | 521 | 536 | 88 | 1,235 | 710 | 175 |
| 1956..... | 12,028 | 4,728 | 1,434 | 2,301 | 807 | 8,574 | 1,012 | 616 | 245 | 509 | 558 | 80 | 1,074 | 663 | 183 |
| 1957..... | 11,059 | 4,472 | 1,368 | 2,158 | 761 | 5,001 | 966 | 617 | 203 | 474 | 546 | 81 | 818 | 524 | 173 |
| 1958..... | 10,548 | 4,225 | 1,357 | 1,983 | 701 | 4,818 | 891 | 569 | 217 | 470 | 562 | 78 | 769 | 515 | 181 |
| 1959..... | 10,301 | 4,076 | 1,395 | 1,841 | 657 | 4,771 | 840 | 517 | 190 | 435 | 567 | 78 | 911 | 539 | 161 |
| 1960..... | 9,795 | 3,826 | 1,307 | 1,745 | 593 | 4,590 | 784 | 524 | 188 | 438 | 531 | 71 | 831 | 549 | 164 |
| 1961..... | 9,400 | 3,709 | 1,293 | 1,664 | 574 | 4,370 | 639 | 497 | 186 | 440 | 524 | 78 | 772 | 567 | 177 |
| 1962..... | 8,979 | 3,527 | 1,252 | 1,570 | 530 | 4,190 | 557 | 510 | 168 | 435 | 481 | 79 | 679 | 606 | 176 |
| 1963..... | 8,664 | 3,362 | 1,236 | 1,462 | 491 | 4,088 | 580 | 498 | 173 | 418 | 462 | 86 | 647 | 591 | 181 |
| 1964..... | 8,194 | 3,181 | 1,191 | 1,360 | 459 | 3,867 | 503 | 496 | 177 | 403 | 448 | 95 | 573 | 546 | 189 |
| 1965..... | 7,775 | 2,964 | 1,102 | 1,249 | 446 | 3,719 | 501 | 502 | 176 | 416 | 452 | 85 | 483 | 477 | 202 |
| 1966..... | 7,381 | 2,831 | 1,093 | 1,134 | 440 | 3,508 | 493 | 483 | 173 | 420 | 444 | 82 | 309 | 476 | 213 |
| 1967..... | 7,269 | 2,720 | 1,080 | 1,044 | 433 | 3,522 | 514 | 497 | 205 | 429 | 453 | 75 | 242 | 479 | 226 |
| 1968..... | 7,005 | 2,581 | 1,049 | 966 | 405 | 3,431 | 479 | 486 | 198 | 438 | 429 | 77 | 275 | 426 | 230 |
| 1969 ¹³ | 6,851 | 2,448 | 1,002 | 900 | 387 | 3,431 | 468 | 488 | 175 | 417 | 470 | 78 | 279 | 446 | 228 |

¹ Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work.

² Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.

³ Cattle and calves, sheep and lambs, and hogs.

⁴ Chickens, broilers, and turkeys.

⁵ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

⁶ Corn for grain, oats, barley, and sorghum grain.

⁷ All hay, corn silage, and sorghum forage and silage.

⁸ All wheat, rye, buckwheat, and rice.

⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

¹⁰ Fruits, berries, and tree nuts.

¹¹ Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

¹² Soybeans, peanuts, flaxseed, and tung nuts.

¹³ Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 698.

Table 681.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content,² by States and possessions, averages 1950–54 and 1960–64, and years beginning July 1, 1967 and 1968

| State or possession and period | Commercial fertilizer | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) | State or possession and period | Commercial fertilizer | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) |
|--------------------------------|-----------------------|--------------|---|---------------------------|--------------------------------|-----------------------|--------------|---|---------------------------|
| | Tons | Tons | Tons | Tons | | Tons | Tons | Tons | Tons |
| Maine: | | | | | Minnesota: | | | | |
| 1950–54 | 188,612 | 12,096 | 20,722 | 22,822 | 1950–54 | 277,850 | 18,114 | 56,568 | 31,377 |
| 1960–64 | 167,400 | 15,493 | 20,219 | 20,702 | 1960–64 | 653,732 | 82,991 | 142,274 | 88,346 |
| 1967 | 167,242 | 17,654 | 21,672 | 21,259 | 1967 | 1,237,835 | 251,241 | 214,131 | 196,190 |
| 1968 | 158,903 | 17,664 | 20,470 | 20,636 | 1968 | 1,545,168 | 343,579 | 292,437 | 211,766 |
| New Hampshire: | | | | | Iowa: | | | | |
| 1950–54 | 20,636 | 934 | 2,731 | 2,076 | 1950–54 | 530,130 | 47,090 | 82,092 | 34,989 |
| 1960–64 | 19,208 | 1,709 | 2,419 | 2,208 | 1960–64 | 1,068,089 | 224,123 | 173,706 | 99,827 |
| 1967 | 17,262 | 1,859 | 1,771 | 1,952 | 1967 | 2,422,622 | 632,855 | 361,144 | 298,957 |
| 1968 | 18,065 | 2,010 | 1,951 | 2,127 | 1968 | 2,333,411 | 556,856 | 381,760 | 310,237 |
| Vermont: | | | | | Missouri: | | | | |
| 1950–54 | 51,176 | 1,356 | 7,952 | 5,511 | 1950–54 | 732,730 | 53,992 | 78,040 | 54,829 |
| 1960–64 | 57,153 | 3,532 | 8,902 | 7,524 | 1960–64 | 994,422 | 157,722 | 103,406 | 105,456 |
| 1967 | 40,323 | 3,693 | 5,580 | 5,339 | 1967 | 1,435,985 | 280,091 | 165,433 | 168,543 |
| 1968 | 42,803 | 4,575 | 6,022 | 5,830 | 1968 | 1,361,791 | 250,691 | 160,205 | 165,646 |
| Massachusetts: | | | | | North Dakota: | | | | |
| 1950–54 | 88,675 | 4,952 | 8,848 | 7,517 | 1950–54 | 39,307 | 2,213 | 13,274 | 1,334 |
| 1960–64 | 86,532 | 7,771 | 8,090 | 7,284 | 1960–64 | 174,089 | 24,468 | 60,168 | 2,211 |
| 1967 | 78,213 | 7,787 | 6,235 | 6,730 | 1967 | 361,707 | 62,454 | 111,596 | 9,201 |
| 1968 | 76,680 | 8,450 | 6,594 | 6,189 | 1968 | 344,696 | 66,095 | 100,767 | 9,176 |
| Rhode Island: | | | | | South Dakota: | | | | |
| 1950–54 | 16,402 | 900 | 1,601 | 1,460 | 1950–54 | 20,909 | 2,745 | 4,457 | 167 |
| 1960–64 | 18,374 | 1,479 | 1,802 | 1,690 | 1960–64 | 80,869 | 18,390 | 14,450 | 977 |
| 1967 | 14,236 | 1,359 | 1,311 | 1,210 | 1967 | 239,347 | 57,985 | 43,295 | 6,901 |
| 1968 | 17,211 | 1,578 | 1,672 | 1,375 | 1968 | 259,847 | 65,656 | 46,456 | 7,823 |
| Connecticut: | | | | | Nebraska: | | | | |
| 1950–54 | 88,514 | 4,854 | 7,222 | 7,189 | 1950–54 | 143,105 | 33,990 | 18,423 | 1,000 |
| 1960–64 | 76,640 | 6,735 | 7,467 | 6,701 | 1960–64 | 518,892 | 206,074 | 50,364 | 5,533 |
| 1967 | 71,721 | 8,059 | 6,561 | 6,175 | 1967 | 1,226,820 | 500,213 | 124,406 | 32,604 |
| 1968 | 73,935 | 8,035 | 6,576 | 6,783 | 1968 | 1,075,518 | 417,330 | 114,810 | 35,730 |
| New York: | | | | | Kansas: | | | | |
| 1950–54 | 632,221 | 33,979 | 76,791 | 45,064 | 1950–54 | 216,670 | 27,941 | 42,390 | 3,455 |
| 1960–64 | 609,568 | 32,348 | 74,073 | 62,900 | 1960–64 | 544,151 | 143,890 | 83,930 | 10,115 |
| 1967 | 648,778 | 74,471 | 84,464 | 64,437 | 1967 | 1,072,163 | 354,980 | 159,228 | 32,901 |
| 1968 | 630,630 | 72,305 | 93,683 | 64,101 | 1968 | 1,085,774 | 374,580 | 161,001 | 35,908 |
| New Jersey: | | | | | Delaware: | | | | |
| 1950–54 | 275,486 | 15,431 | 28,181 | 25,607 | 1950–54 | 85,811 | 4,584 | 9,133 | 8,822 |
| 1960–64 | 239,820 | 19,210 | 23,517 | 23,631 | 1960–64 | 102,093 | 8,513 | 10,747 | 12,504 |
| 1967 | 239,540 | 23,030 | 30,224 | 22,801 | 1967 | 117,395 | 12,408 | 12,101 | 15,106 |
| 1968 | 221,355 | 21,015 | 20,702 | 22,115 | 1968 | 110,163 | 12,417 | 11,252 | 14,563 |
| Pennsylvania: | | | | | Maryland: | | | | |
| 1950–54 | 674,921 | 29,406 | 83,685 | 58,205 | 1950–54 | 301,309 | 13,356 | 34,061 | 25,601 |
| 1960–64 | 660,930 | 50,978 | 82,777 | 73,907 | 1960–64 | 333,613 | 27,374 | 35,986 | 37,658 |
| 1967 | 659,141 | 72,407 | 83,597 | 69,708 | 1967 | 372,302 | 40,952 | 39,640 | 45,395 |
| 1968 | 652,375 | 75,293 | 84,860 | 69,062 | 1968 | 339,669 | 35,617 | 36,877 | 42,733 |
| Ohio: | | | | | District of Columbia: | | | | |
| 1950–54 | 1,070,996 | 46,369 | 133,923 | 122,691 | 1950–54 | 2,560 | 144 | 232 | 118 |
| 1960–64 | 1,114,711 | 121,602 | 166,012 | 140,790 | 1960–64 | 4,852 | 353 | 379 | 234 |
| 1967 | 1,373,068 | 194,539 | 208,418 | 220,286 | 1967 | 5,781 | 562 | 448 | 300 |
| 1968 | 1,355,259 | 199,463 | 211,628 | 227,247 | 1968 | 7,975 | 699 | 616 | 455 |
| Indiana: | | | | | Virginia: | | | | |
| 1950–54 | 1,111,419 | 62,399 | 136,148 | 143,500 | 1950–54 | 534,012 | 35,773 | 86,066 | 70,342 |
| 1960–64 | 1,371,462 | 203,107 | 189,353 | 220,281 | 1960–64 | 775,425 | 49,140 | 76,194 | 80,532 |
| 1967 | 1,907,685 | 339,308 | 284,445 | 303,117 | 1967 | 841,863 | 67,900 | 78,841 | 87,492 |
| 1968 | 1,850,984 | 329,666 | 253,481 | 287,881 | 1968 | 848,596 | 69,778 | 81,090 | 90,083 |
| Illinois: | | | | | West Virginia: | | | | |
| 1950–54 | 1,396,234 | 60,269 | 110,129 | 124,536 | 1950–54 | 89,429 | 3,012 | 12,445 | 6,593 |
| 1960–64 | 1,826,344 | 250,118 | 222,628 | 182,137 | 1960–64 | 76,786 | 4,169 | 10,525 | 7,888 |
| 1967 | 3,199,281 | 879,442 | 457,534 | 437,280 | 1967 | 69,358 | 6,197 | 9,075 | 6,775 |
| 1968 | 3,000,835 | 629,283 | 496,737 | 482,372 | 1968 | 67,230 | 6,284 | 9,420 | 7,006 |
| Michigan: | | | | | North Carolina: | | | | |
| 1950–54 | 526,705 | 26,637 | 80,080 | 71,264 | 1950–54 | 1,886,239 | 111,049 | 154,706 | 134,310 |
| 1960–64 | 751,465 | 83,041 | 115,503 | 106,401 | 1960–64 | 1,702,295 | 133,173 | 130,500 | 156,339 |
| 1967 | 833,811 | 115,939 | 128,223 | 136,088 | 1967 | 1,761,649 | 164,704 | 131,939 | 167,632 |
| 1968 | 797,621 | 111,487 | 122,716 | 137,438 | 1968 | 1,717,346 | 169,631 | 127,033 | 158,259 |
| Wisconsin: | | | | | South Carolina: | | | | |
| 1950–54 | 418,974 | 16,579 | 56,748 | 65,145 | 1950–54 | 956,979 | 64,775 | 76,237 | 66,959 |
| 1960–64 | 489,227 | 38,722 | 75,624 | 112,042 | 1960–64 | 835,933 | 69,368 | 67,245 | 80,975 |
| 1967 | 817,679 | 90,496 | 115,811 | 206,261 | 1967 | 944,347 | 85,695 | 75,354 | 101,129 |
| 1968 | 808,637 | 87,893 | 120,882 | 199,647 | 1968 | 911,183 | 91,282 | 72,198 | 94,768 |

See footnotes at end of table.

Table 681.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content,² by States and possessions, averages 1950-54 and 1960-64, and years beginning July 1, 1967 and 1968—Continued

| State or possession and period | Commercial fertilizer | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) | State or possession and period | Commercial fertilizer | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) |
|--------------------------------|-----------------------|--------------|---|---------------------------|--------------------------------|-----------------------|--------------|---|---------------------------|
| | Tons | Tons | Tons | Tons | | Tons | Tons | Tons | Tons |
| Georgia: | | | | | Colorado: | | | | |
| 1950-54 | 1,328,816 | 80,464 | 108,284 | 95,989 | 1950-54 | 48,674 | 6,670 | 11,049 | 975 |
| 1960-64 | 1,537,633 | 157,335 | 125,809 | 159,098 | 1960-64 | 155,808 | 32,535 | 25,797 | 2,604 |
| 1967 | 1,978,276 | 250,524 | 150,675 | 213,162 | 1967 | 255,578 | 70,456 | 41,807 | 7,231 |
| 1968 | 1,940,058 | 261,609 | 145,367 | 203,715 | 1968 | 255,343 | 70,708 | 41,928 | 6,549 |
| Florida: | | | | | New Mexico: | | | | |
| 1950-54 | 1,132,201 | 66,001 | 74,777 | 85,910 | 1950-54 | 24,713 | 3,812 | 5,663 | 73 |
| 1960-64 | 1,623,224 | 127,427 | 96,047 | 153,934 | 1960-64 | 59,528 | 14,433 | 10,784 | 516 |
| 1967 | 1,726,882 | 153,801 | 97,174 | 181,938 | 1967 | 96,530 | 29,342 | 14,067 | 1,067 |
| 1968 | 1,885,187 | 180,298 | 105,523 | 209,071 | 1968 | 95,086 | 30,555 | 16,121 | 903 |
| Kentucky: | | | | | Arizona: | | | | |
| 1950-54 | 581,767 | 29,067 | 67,786 | 50,702 | 1950-54 | 135,914 | 28,780 | 12,062 | 811 |
| 1960-64 | 643,332 | 39,877 | 81,063 | 80,338 | 1960-64 | 225,818 | 60,580 | 22,679 | 1,637 |
| 1967 | 742,932 | 88,297 | 86,792 | 97,502 | 1967 | 259,101 | 87,893 | 29,750 | 1,421 |
| 1968 | 811,687 | 108,046 | 97,933 | 108,801 | 1968 | 277,681 | 94,061 | 31,141 | 1,316 |
| Tennessee: | | | | | Utah: | | | | |
| 1950-54 | 557,396 | 33,327 | 59,606 | 46,224 | 1950-54 | 29,498 | 4,556 | 3,800 | 175 |
| 1960-64 | 660,136 | 77,225 | 70,907 | 73,578 | 1960-64 | 46,273 | 9,499 | 7,343 | 304 |
| 1967 | 772,915 | 92,997 | 87,856 | 93,109 | 1967 | 82,273 | 13,237 | 22,722 | 394 |
| 1968 | 825,401 | 104,483 | 90,530 | 97,526 | 1968 | 87,906 | 13,112 | 24,674 | 250 |
| Alabama: | | | | | Nevada: | | | | |
| 1950-54 | 1,249,893 | 78,340 | 110,590 | 70,847 | 1950-54 | 6,568 | 283 | 521 | 31 |
| 1960-64 | 1,622,028 | 99,006 | 101,873 | 97,459 | 1960-64 | 10,186 | 1,760 | 1,173 | 73 |
| 1967 | 1,062,769 | 125,773 | 109,886 | 105,940 | 1967 | 15,880 | 2,619 | 1,556 | 165 |
| 1968 | 1,067,819 | 137,631 | 105,399 | 106,470 | 1968 | 17,373 | 2,896 | 1,813 | 116 |
| Mississippi: | | | | | Washington: | | | | |
| 1950-54 | 762,276 | 105,812 | 51,529 | 37,722 | 1950-54 | 140,471 | 26,603 | 11,440 | 4,440 |
| 1960-64 | 689,223 | 123,913 | 53,669 | 49,142 | 1960-64 | 367,109 | 93,325 | 29,501 | 10,065 |
| 1967 | 716,932 | 135,368 | 66,756 | 64,279 | 1967 | 568,092 | 145,370 | 48,139 | 23,722 |
| 1968 | 739,169 | 136,550 | 71,453 | 66,010 | 1968 | 522,600 | 134,942 | 46,030 | 17,947 |
| Arkansas: | | | | | Oregon: | | | | |
| 1950-54 | 362,311 | 45,213 | 29,702 | 36,136 | 1950-54 | 142,488 | 23,332 | 12,330 | 2,884 |
| 1960-64 | 426,220 | 79,504 | 43,871 | 53,526 | 1960-64 | 274,567 | 52,933 | 22,270 | 7,530 |
| 1967 | 531,253 | 95,548 | 60,736 | 65,496 | 1967 | 402,942 | 84,711 | 40,289 | 9,086 |
| 1968 | 576,496 | 104,996 | 65,513 | 76,274 | 1968 | 381,858 | 79,685 | 39,964 | 8,972 |
| Louisiana: | | | | | California: | | | | |
| 1950-54 | 322,580 | 45,086 | 27,292 | 18,974 | 1950-54 | 1,637,440 | 162,798 | 68,306 | 20,016 |
| 1960-64 | 352,015 | 72,485 | 31,818 | 28,259 | 1960-64 | 2,925,836 | 319,015 | 115,515 | 32,422 |
| 1967 | 524,520 | 106,491 | 56,744 | 48,280 | 1967 | 3,510,286 | 407,164 | 149,086 | 53,819 |
| 1968 | 503,325 | 105,008 | 54,275 | 47,535 | 1968 | 3,078,606 | 387,207 | 141,813 | 54,333 |
| Oklahoma: | | | | | Alaska: | | | | |
| 1950-54 | 147,545 | 8,844 | 20,473 | 5,045 | 1950-54 | 577 | 66 | 126 | 80 |
| 1960-64 | 302,179 | 56,282 | 52,642 | 14,081 | 1960-64 | 4,855 | 930 | 802 | 449 |
| 1967 | 534,804 | 127,970 | 78,110 | 27,085 | 1967 | 4,120 | 784 | 626 | 362 |
| 1968 | 500,374 | 137,178 | 87,086 | 28,928 | 1968 | 4,388 | 704 | 723 | 494 |
| Texas: | | | | | Hawaii: | | | | |
| 1950-54 | 588,562 | 58,902 | 79,919 | 19,855 | 1950-54 | 133,610 | 19,947 | 8,017 | 16,163 |
| 1960-64 | 1,167,949 | 297,055 | 156,188 | 40,141 | 1960-64 | 155,600 | 25,271 | 10,985 | 22,177 |
| 1967 | 1,889,650 | 550,694 | 225,388 | 73,914 | 1967 | 168,988 | 24,024 | 15,302 | 22,792 |
| 1968 | 2,285,454 | 639,447 | 302,884 | 90,877 | 1968 | 171,778 | 26,265 | 15,585 | 24,038 |
| Montana: | | | | | Puerto Rico: | | | | |
| 1950-54 | 24,580 | 2,444 | 6,657 | 45 | 1950-54 | 283,946 | 38,824 | 12,684 | 22,811 |
| 1960-64 | 62,508 | 9,079 | 18,735 | 258 | 1960-64 | 285,694 | 34,631 | 14,466 | 25,672 |
| 1967 | 167,538 | 30,429 | 44,188 | 1,688 | 1967 | 186,115 | 26,204 | 10,390 | 20,883 |
| 1968 | 172,900 | 33,608 | 44,634 | 1,144 | 1968 | 161,888 | 22,432 | 9,112 | 18,408 |
| Idaho: | | | | | United States: | | | | |
| 1950-54 | 78,204 | 10,273 | 11,727 | 224 | 1950-54 | 22,467,276 | 1,621,003 | 2,219,647 | 1,678,122 |
| 1960-64 | 204,511 | 43,648 | 29,530 | 1,019 | 1960-64 | 28,606,764 | 3,887,622 | 3,086,400 | 2,500,137 |
| 1967 | 328,393 | 76,945 | 48,838 | 4,382 | 1967 | 38,743,020 | 6,787,565 | 4,453,330 | 3,792,572 |
| 1968 | 433,584 | 101,955 | 67,433 | 4,144 | 1968 | 38,947,818 | 6,962,106 | 4,661,890 | 3,891,814 |
| Wyoming: | | | | | | | | | |
| 1950-54 | 9,446 | 734 | 2,717 | 45 | | | | | |
| 1960-64 | 21,622 | 5,233 | 4,585 | 59 | | | | | |
| 1967 | 53,110 | 12,998 | 9,442 | 550 | | | | | |
| 1968 | 78,063 | 19,781 | 10,757 | 1,151 | | | | | |

¹ Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.

² Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service.

Table 682.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1954-68¹

| Year beginning July | Mixed fertilizers | | | | All fertilizers containing primary nutrients | | | | Other fertilizers ² |
|-------------------------|-------------------|--------------|---|---------------------------|--|--------------|---|---------------------------|--------------------------------|
| | Quantity | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) | Quantity | Nitrogen (N) | Available phosphoric oxide (P ₂ O ₅) | Potash (K ₂ O) | Quantity |
| | 1,000 tons | Percent | Percent | Percent | 1,000 tons | Percent | Percent | Percent | 1,000 tons |
| 1954..... | 15,348 | 5.24 | 11.86 | 10.80 | 21,935 | 8.94 | 10.41 | 8.55 | 792 |
| 1955..... | 14,776 | 5.39 | 12.08 | 11.20 | 21,404 | 9.03 | 10.50 | 8.76 | 790 |
| 1956..... | 14,703 | 5.74 | 12.36 | 11.43 | 21,766 | 9.81 | 10.59 | 8.90 | 943 |
| 1957..... | 14,353 | 5.96 | 12.53 | 11.73 | 21,576 | 10.89 | 10.62 | 8.97 | 940 |
| 1958..... | 16,090 | 6.22 | 12.54 | 11.91 | 24,085 | 11.09 | 10.59 | 9.10 | 1,223 |
| 1959..... | 15,650 | 6.50 | 12.99 | 12.06 | 23,499 | 11.65 | 10.95 | 9.16 | 1,378 |
| 1960..... | 15,735 | 6.81 | 13.15 | 11.97 | 24,374 | 12.43 | 10.85 | 8.90 | 1,193 |
| 1961..... | 16,308 | 7.08 | 13.70 | 12.17 | 25,305 | 13.32 | 11.09 | 8.97 | 1,310 |
| 1962..... | 17,157 | 7.36 | 14.42 | 12.52 | 27,386 | 14.35 | 11.22 | 9.14 | 1,458 |
| 1963..... | 18,093 | 7.61 | 14.95 | 12.68 | 29,206 | 14.90 | 11.57 | 9.35 | 1,475 |
| 1964 ³ | 18,559 | 7.82 | 15.17 | 12.39 | 30,315 | 15.30 | 11.59 | 9.35 | 1,521 |
| 1965..... | 19,659 | 8.10 | 15.82 | 12.61 | 33,071 | 16.11 | 11.78 | 9.74 | 1,461 |
| 1966..... | 21,132 | 8.35 | 16.58 | 13.02 | 35,684 | 16.99 | 12.06 | 10.21 | 1,397 |
| 1967..... | 21,294 | 8.77 | 16.81 | 12.67 | 37,126 | 18.28 | 12.00 | 10.22 | 1,617 |
| 1968..... | 21,222 | 8.95 | 17.53 | 12.54 | 37,613 | 18.51 | 12.39 | 10.35 | 1,334 |

¹ Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.

² Products that do not contain primary nutrients. Includes gypsum, but not liming materials.

³ Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service. Data for 1945-53 in *Agricultural Statistics, 1967*, table 700.

Table 683.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1967-69

| Item | Quantity | | | Value | | |
|---|------------|------------|------------|-------------|-------------|-------------|
| | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| Phosphate rock sold or used ¹ | | | | | | |
| by producers: | | | | | | |
| Florida: | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| Soft rock..... | 29,796,000 | 29,571,000 | 28,835,000 | 219,283,000 | 173,190,000 | 155,197,000 |
| Land pebble..... | 3,032,000 | 3,065,000 | 3,193,000 | 22,494,000 | 23,646,000 | 18,192,000 |
| Tennessee ² | 4,971,000 | 4,683,000 | 4,672,000 | 35,121,000 | 31,286,000 | 30,790,000 |
| Other States..... | | | | | | |
| Total..... | 37,835,000 | 37,319,000 | 36,730,000 | 251,163,000 | 228,347,000 | 204,400,000 |
| Agricultural lime and liming materials sold by producers: | | | | | | |
| Lime from limestone: | | | | | | |
| Quicklime ³ | 74,291 | 109,996 | 133,023 | 7,866,172 | 7,467,723 | |
| Hydrated..... | 64,768 | 74,300 | 103,788 | | | |
| Limestone pulverized..... | 29,528,000 | 38,369,000 | | 52,027,000 | 68,988,000 | |
| Calcareous marl..... | 191,000 | 186,000 | | 143,000 | 150,000 | |

¹ Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferrophosphorus; for direct application to the soil; as a fertilizer filler, stock and poultry feed, undistributed exports, and other minor uses.

² Includes North Carolina sales.

³ Includes sintered matrix.

⁴ Includes production in Alabama.

⁵ Prior to 1969, value is quoted for more highly processed material.

⁶ Lime from oyster shells included with quicklime from limestone.

⁷ Value not quoted separately.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

Table 684.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1963–69

| Item | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| PRODUCTION | | | | | | | |
| Calcium arsenate..... | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Lead arsenate..... | 3,310 | 6,958 | 4,192 | 2,890 | 2,040 | 2,398 | ..... |
| Copper sulfate..... | 7,842 | 9,258 | 7,098 | 7,328 | 5,952 | 9,016 | ..... |
| Aldrin-toxaphene group ¹ | 83,272 | 83,768 | 94,656 | 103,416 | 80,256 | 87,968 | 101,136 |
| Benzene hexachloride ² | 105,986 | 105,296 | 118,832 | 130,470 | 120,188 | 118,974 | ..... |
| DDT..... | 6,778 | ..... | ..... | ..... | ..... | ..... | ..... |
| Methyl bromide..... | 178,913 | 123,709 | 140,783 | 141,349 | 103,411 | 139,401 | ..... |
| Methyl parathion..... | 17,394 | 16,994 | 14,303 | 16,345 | 19,665 | 20,454 | ..... |
| Parathion..... | 15,999 | 18,640 | 29,111 | 35,862 | 33,344 | 38,163 | 27,938 |
| Ferbam..... | ..... | 12,768 | 16,607 | 19,444 | 11,361 | ..... | ..... |
| Nabam..... | 2,500 | 1,838 | 2,384 | 1,379 | 2,331 | 1,900 | ..... |
| Zineb..... | 2,420 | 2,251 | 2,489 | 2,053 | 1,361 | ..... | ..... |
| 2,4-D acid..... | 3,755 | 6,664 | 5,075 | 4,721 | 3,055 | 3,081 | ..... |
| 2,4,5-T acid..... | 46,312 | 53,714 | 63,320 | 65,182 | 77,139 | 79,263 | 47,077 |
| Other organic pesticides..... | 9,090 | 11,434 | 11,601 | 15,489 | 14,552 | 17,530 | ..... |
| ..... | 380,021 | 437,943 | 477,148 | 577,816 | 663,291 | 694,421 | ..... |
| IMPORTS | | | | | | | |
| Pyrethrum flowers..... | 1,673 | 1,436 | 601 | 1,044 | 1,890 | 292 | 460 |
| Pyrethrum extract..... | 500 | 590 | 588 | 726 | 597 | 654 | 728 |
| Rotenone-bearing roots..... | 3,706 | 1,664 | 1,766 | 4,046 | 2,826 | 2,618 | 2,394 |
| EXPORTS⁴ | | | | | | | |
| Fungicides ⁵ | 52,085 | 60,807 | 32,993 | 42,320 | 38,488 | 37,629 | 36,348 |
| 2,4-D and 2,4,5-T, acid basis ⁶ | 14,637 | 13,037 | 6,924 | 5,419 | 4,410 | 3,391 | 7,387 |
| Other herbicides..... | 13,943 | 23,360 | 33,207 | 39,624 | 57,526 | 69,474 | 62,195 |
| DDT..... | 101,955 | 84,627 | 90,414 | 90,914 | 81,828 | 106,148 | 82,077 |
| Other polychloro insecticides..... | 41,275 | 49,645 | 38,780 | 57,298 | 71,722 | 78,216 | 44,886 |
| Organophosphorus insecticides..... | 17,965 | 21,526 | 31,271 | 59,542 | 77,993 | 63,819 | 64,865 |
| Other agricultural insecticides ⁷ | 64,978 | 75,387 | 49,813 | 46,551 | 43,941 | 68,547 | 53,820 |
| Fumigants..... | 11,262 | 9,439 | 9,063 | 10,695 | 16,038 | 24,106 | 37,274 |
| Disinfectants, deodorants, and germicides..... | 10,453 | 10,978 | 3,835 | 8,693 | 7,721 | 10,124 | 9,776 |
| Household and industrial insecticides, repellents, and rodenticides..... | 9,452 | 11,982 | 9,253 | 14,166 | 11,264 | 9,357 | 10,916 |

¹ Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene; includes terpene polychlorinateds, beginning 1965.

² Gross production (gamma isomer content was 1.8 million pounds in 1963); no data since 1963.

³ Preliminary.

⁴ Export categories not comparable with those shown in earlier issues; in 1965, the Department of Commerce discontinued separate reporting of some of the individual items previously listed.

⁵ Includes copper sulfate and agricultural sulfur, previously listed separately.

⁶ Beginning 1965, preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."

⁷ Includes calcium arsenate, lead arsenate, and nicotine sulfate, previously listed separately.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 685.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1960–69

| Item | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---------------------------------------|--------|---------|--------|--------|---------|---------|---------|---------|------------------|------------------|
| Used in pesticide formulation: | | | | | | | | | | |
| Talc and soapstone..... | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Pyrophyllite..... | 47,554 | 46,581 | 45,045 | 39,826 | 38,927 | 38,841 | 36,449 | 40,759 | 38,739 | 53,722 |
| Fuller's earth..... | 33,831 | 36,445 | 31,297 | 25,408 | 27,661 | 29,080 | 25,449 | 27,598 | (¹) | (¹) |
| Kaolin..... | 95,793 | 103,536 | 89,435 | 95,382 | 116,344 | 138,435 | 189,758 | 180,500 | 148,202 | 187,426 |
| Bentonite..... | 69,180 | 26,505 | 33,939 | 33,579 | 19,836 | 13,014 | 24,101 | 12,644 | 9,955 | 25,627 |
| Other clays..... | 26,761 | 34,090 | ..... | 7,263 | 6,192 | 6,490 | 6,977 | 10,342 | 4,821 | 2,199 |
| ..... | 1,910 | ..... | ..... | 4,914 | ..... | 6,565 | ..... | ..... | ..... | ..... |
| Used in manufacture: | | | | | | | | | | |
| Mercury..... | 113 | 97 | 162 | 96 | 119 | 118 | 90 | 142 | 130 | 102 |
| Shipments to agriculture: | | | | | | | | | | |
| Copper sulfate..... | 16,640 | 17,788 | 17,780 | 17,608 | 20,908 | 23,636 | 20,752 | 16,996 | 18,596 | 21,036 |
| Zinc sulfate (dry basis)..... | 3,848 | 5,086 | 7,313 | 9,407 | 9,807 | 12,449 | 16,391 | 14,803 | 17,631 | 15,566 |

¹ Data not available.

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 686.—Pesticides (insecticides, fungicides, and weed killers): Average whole-sale price per pound, at works, United States, 1960-69¹

| Year | BHC ² | Chlordane | Copper sulfate 99% | Copper sulfate, tribasic | Cube | 2,4-D | 2,4-D ester | DDT ³ |
|-----------|------------------|-----------|--------------------|--------------------------|-------|-------|-------------|------------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1960..... | 0.75 | 65.0 | 12.9 | 29.6 | 21.0 | 40.0 | 45.0 | 23.0 |
| 1961..... | .75 | 65.0 | 12.3 | 28.8 | 21.0 | 40.0 | 43.0 | 21.1 |
| 1962..... | .75 | 65.0 | 12.5 | 28.6 | 18.1 | 38.2 | 40.6 | 20.9 |
| 1963..... | .75 | 65.0 | 12.5 | 28.6 | 17.1 | 34.5 | 35.5 | 18.6 |
| 1964..... | .75 | 65.0 | 14.0 | 30.9 | 16.0 | 34.5 | 35.5 | 16.6 |
| 1965..... | .75 | 65.0 | 15.3 | 32.5 | 17.8 | 33.9 | 35.0 | 17.0 |
| 1966..... | .75 | 65.0 | 17.2 | 36.5 | 19.2 | 32.6 | 33.1 | 18.0 |
| 1967..... | .68 | 60.2 | 18.5 | 38.9 | 22.7 | 33.2 | 33.7 | 17.9 |
| 1968..... | .66 | 59.0 | 19.5 | 40.6 | 23.2 | 35.2 | 37.2 | 17.4 |
| 1969..... | .65 | 59.0 | 21.2 | 44.4 | 23.1 | 33.2 | 35.5 | 17.7 |

| Year | Lead arsenate | Lindane | Lindane 25% | Methyl bromide | Parathion | Pyrethrum 1.5% | Pyrethrum 30% | 2,4,5-T |
|-----------|---------------|---------|-------------|----------------|-----------|----------------|---------------|---------|
| | Cents | Dollars | Dollars | Cents | Cents | Cents | Dollars | Dollars |
| 1960..... | 30.5 | 2.17 | 1.42 | 63.9 | 84.0 | 71.0 | 11.18 | 1.18 |
| 1961..... | 30.5 | 2.13 | 1.42 | 67.0 | 84.0 | 71.0 | 11.18 | 1.18 |
| 1962..... | 26.3 | 2.13 | 1.42 | 67.0 | 84.0 | 70.9 | 11.18 | 1.18 |
| 1963..... | 26.0 | 1.80 | 1.02 | 67.0 | 84.0 | 70.0 | 11.18 | 1.14 |
| 1964..... | 26.8 | 1.85 | .95 | 67.0 | 86.6 | 70.8 | 11.18 | .95 |
| 1965..... | 27.8 | 1.85 | .95 | 67.0 | 88.0 | 74.9 | 11.18 | .95 |
| 1966..... | 29.0 | 1.85 | .95 | 67.0 | 88.0 | 79.0 | 11.30 | .98 |
| 1967..... | 30.0 | 1.41 | .95 | 60.6 | 77.9 | 81.0 | 11.52 | 1.02 |
| 1968..... | 29.3 | 1.30 | .95 | 60.5 | 62.4 | 78.4 | 11.10 | 1.11 |
| 1969..... | 26.6 | 1.30 | .95 | 60.5 | 59.0 | 75.0 | 10.60 | 1.14 |

¹ Average of weekly price quotations.² Gamma unit price; i.e., price per pound of 36 percent gamma material is 36 times the unit price quoted.³ Price for flake or chip grades; price for powdered is 0.75 cent to 1 cent higher.Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint, and Drug Reporter. Data for 1944-59 in *Agricultural Statistics, 1967*, table 704.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 687.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1954-69¹

| Year | Farm real estate | | | Farm personal property |
|-------------------------|------------------|--------------|---------------------|------------------------|
| | Amount | Tax per acre | | |
| | | Amount | Index (1957-59=100) | |
| | | | | |
| | Million dollars | Dollars | | Million dollars |
| 1954..... | 878.4 | 0.82 | 78 | 216.0 |
| 1955..... | 931.2 | .88 | 83 | 223.0 |
| 1956..... | 974.2 | .92 | 88 | 219.4 |
| 1957..... | 1,032.1 | .99 | 94 | 228.2 |
| 1958..... | 1,080.7 | 1.05 | 99 | 247.9 |
| 1959..... | 1,154.7 | 1.13 | 107 | 274.0 |
| 1960..... | 1,244.3 | 1.22 | 115 | 286.0 |
| 1961..... | 1,314.6 | 1.29 | 122 | 297.9 |
| 1962..... | 1,380.5 | 1.36 | 129 | 304.4 |
| 1963..... | 1,430.4 | 1.41 | 134 | 319.9 |
| 1964..... | 1,486.7 | 1.47 | 140 | 330.9 |
| 1965..... | 1,583.0 | 1.57 | 149 | 337.9 |
| 1966..... | 1,715.2 | 1.70 | 161 | 368.3 |
| 1967..... | 1,857.9 | 1.84 | 175 | 382.5 |
| 1968..... | 2,066.9 | 2.05 | 194 | 420.6 |
| 1969 ² | 2,263.0 | 2.24 | 213 | 445.8 |

¹ Beginning 1960, includes Alaska and Hawaii.

² Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 705.

Table 688.—Pesticides: Inorganic materials for formulation as concentrates and shipments to agriculture, United States, 1949-69

| Year | 1949 | 1951 | 1953 | 1955 | 1957 | 1959 | 1961 | 1963 | 1965 | 1967 | 1969 |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Materials available | | | | | | | | | | | |
| Inorganic | 11,534 | 25,437 | 31,945 | 35,336 | 38,957 | 73,361 | 10,440 | 25,325 | 35,325 | 35,325 | 35,325 |
| For insecticides | 11,534 | 25,437 | 31,945 | 35,336 | 38,957 | 73,361 | 10,440 | 25,325 | 35,325 | 35,325 | 35,325 |
| For herbicides | — | — | — | — | — | — | — | — | — | — | — |
| For fungicides | — | — | — | — | — | — | — | — | — | — | — |
| For molluscicides | — | — | — | — | — | — | — | — | — | — | — |
| For nematicides | — | — | — | — | — | — | — | — | — | — | — |
| For other uses | — | — | — | — | — | — | — | — | — | — | — |
| Shipments to agriculture | | | | | | | | | | | |
| For insecticides | 14,395 | 31,145 | 37,730 | 41,955 | 45,336 | 88,235 | 10,440 | 25,325 | 35,325 | 35,325 | 35,325 |
| For herbicides | — | — | — | — | — | — | — | — | — | — | — |
| For fungicides | — | — | — | — | — | — | — | — | — | — | — |
| For molluscicides | — | — | — | — | — | — | — | — | — | — | — |
| For nematicides | — | — | — | — | — | — | — | — | — | — | — |
| For other uses | — | — | — | — | — | — | — | — | — | — | — |

¹ Data not available.

Agricultural Research and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 705.

Table 688.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1967 and 1968¹

| State and region | Amounts levied on farm real estate | | Taxes per acre | | | | Taxes per \$100 of full value | |
|-----------------------------|------------------------------------|-----------------|----------------|-------------|---------------------|------------|-------------------------------|-------------|
| | | | Amount | | Index (1957-59=100) | | | |
| | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 |
| | Million dollars | Million dollars | Dollars | Dollars | | | Dollars | Dollars |
| Maine..... | 6.6 | 7.1 | 2.55 | 2.77 | 147 | 160 | 2.30 | 2.31 |
| New Hampshire..... | 2.8 | 3.1 | 3.14 | 3.40 | 165 | 183 | 2.05 | 2.08 |
| Vermont..... | 7.4 | 7.4 | 2.83 | 2.93 | 188 | 219 | 1.93 | 1.97 |
| Massachusetts..... | 8.4 | 9.6 | 9.50 | 10.84 | 182 | 207 | 2.14 | 2.29 |
| Rhode Island..... | 9 | 9 | 8.93 | 9.46 | 171 | 181 | 1.57 | 1.54 |
| Connecticut..... | 6.2 | 6.9 | 8.76 | 9.77 | 174 | 195 | 1.33 | 1.36 |
| New York..... | 54.5 | 58.7 | 4.46 | 4.80 | 157 | 168 | 2.17 | 2.19 |
| New Jersey..... | 17.1 | 18.9 | 14.05 | 15.55 | 201 | 222 | 1.98 | 1.99 |
| Pennsylvania..... | 37.2 | 40.2 | 3.47 | 3.76 | 172 | 186 | 1.31 | 1.33 |
| Delaware..... | 1.4 | 1.3 | 1.96 | 1.87 | 193 | 183 | .51 | .46 |
| Maryland..... | 12.3 | 14.1 | 3.90 | 4.46 | 205 | 234 | .74 | .79 |
| Northeast..... | 153.6 | 168.2 | 4.31 | 4.72 | 170 | 186 | 1.57 | 1.59 |
| Michigan..... | 51.9 | 60.0 | 3.83 | 4.42 | 198 | 228 | 1.39 | 1.50 |
| Wisconsin..... | 74.4 | 84.0 | 3.66 | 4.13 | 162 | 183 | 2.03 | 2.17 |
| Minnesota..... | 82.9 | 93.5 | 2.69 | 3.04 | 152 | 172 | 1.43 | 1.50 |
| Lake States..... | 209.2 | 237.4 | 3.23 | 3.67 | 165 | 187 | 1.59 | 1.68 |
| Ohio..... | 54.1 | 58.3 | 3.08 | 3.32 | 163 | 176 | .89 | .90 |
| Indiana..... | 74.7 | 80.8 | 4.17 | 4.51 | 195 | 211 | 1.06 | 1.08 |
| Illinois..... | 170.3 | 197.4 | 5.69 | 6.60 | 153 | 178 | 1.28 | 1.41 |
| Iowa..... | 140.7 | 155.9 | 4.17 | 4.63 | 155 | 172 | 1.19 | 1.25 |
| Missouri..... | 46.4 | 49.1 | 1.42 | 1.50 | 152 | 161 | .75 | .73 |
| Corn Belt..... | 486.2 | 541.6 | 3.69 | 4.11 | 160 | 179 | 1.09 | 1.15 |
| North Dakota..... | 33.3 | 35.0 | .82 | .86 | 140 | 147 | 1.04 | 1.02 |
| South Dakota..... | 35.7 | 40.4 | .92 | 1.04 | 149 | 168 | 1.02 | 1.23 |
| Nebraska..... | 70.1 | 76.7 | 1.52 | 1.67 | 160 | 175 | 1.16 | 1.18 |
| Kansas..... | 85.7 | 93.9 | 1.71 | 1.91 | 165 | 183 | 1.20 | 1.24 |
| Northern Plains..... | 224.9 | 247.9 | 1.28 | 1.41 | 157 | 173 | 1.15 | 1.19 |
| Virginia..... | 15.8 | 17.6 | 1.32 | 1.47 | 175 | 195 | .59 | .63 |
| West Virginia..... | 2.6 | 2.7 | .49 | .51 | 191 | 199 | .51 | .49 |
| North Carolina..... | 21.4 | 23.0 | 1.49 | 1.61 | 173 | 187 | .52 | .52 |
| Kentucky..... | 19.5 | 20.5 | 1.20 | 1.26 | 165 | 174 | .58 | .57 |
| Tennessee..... | 14.3 | 16.5 | .94 | 1.08 | 158 | 181 | .46 | .49 |
| Appalachian..... | 73.6 | 80.4 | 1.17 | 1.28 | 169 | 185 | .53 | .55 |
| South Carolina..... | 7.4 | 7.8 | .92 | .96 | 146 | 153 | .45 | .43 |
| Georgia..... | 17.4 | 20.3 | .98 | 1.14 | 247 | 287 | .56 | .60 |
| Florida..... | 44.0 | 44.4 | 2.88 | 2.90 | 255 | 258 | .99 | .95 |
| Alabama..... | 6.3 | 6.4 | .41 | .42 | 147 | 150 | .27 | .26 |
| Southeast..... | 75.1 | 78.9 | 1.33 | 1.40 | 230 | 242 | .64 | .64 |
| Mississippi..... | 10.3 | 11.5 | .58 | .65 | 155 | 173 | .31 | .31 |
| Arkansas..... | 17.2 | 17.8 | 1.04 | 1.08 | 182 | 188 | .48 | .46 |
| Louisiana..... | 9.2 | 9.3 | .88 | .89 | 144 | 145 | .30 | .28 |
| Delta States..... | 36.6 | 38.5 | .82 | .86 | 164 | 172 | .37 | .35 |
| Oklahoma..... | 25.6 | 27.5 | .73 | .79 | 163 | 176 | .51 | .50 |
| Texas..... | 94.1 | 98.4 | .67 | .70 | 172 | 180 | .54 | .53 |
| Southern Plains..... | 119.6 | 125.9 | .68 | .71 | 170 | 178 | .53 | .52 |

See footnotes at end of table.

Table 688.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1967 and 1968¹—Continued

| State and region | Amounts levied on farm real estate | | Taxes per acre | | | | Taxes per \$100 of full value | |
|--------------------|------------------------------------|-----------------|----------------|---------|---------------------|------|-------------------------------|---------|
| | | | Amount | | Index (1957-59=100) | | | |
| | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 |
| | Million dollars | Million dollars | Dollars | Dollars | | | Dollars | Dollars |
| Montana..... | 25.3 | 25.8 | 0.48 | 0.49 | 167 | 0171 | 0.92 | 0.89 |
| Idaho..... | 19.5 | 19.7 | 1.51 | 1.53 | 134 | 136 | .89 | .88 |
| Wyoming..... | 8.0 | 8.1 | .30 | .31 | 170 | 173 | .80 | .77 |
| Colorado..... | 28.0 | 29.9 | .79 | .85 | 146 | 157 | .96 | .99 |
| New Mexico..... | 5.4 | 5.9 | .16 | .18 | 125 | 137 | .32 | .35 |
| Arizona..... | 8.4 | 12.3 | .73 | 1.08 | 138 | 204 | .71 | 1.02 |
| Utah..... | 7.2 | 7.2 | .78 | .77 | 138 | 138 | .82 | .79 |
| Nevada..... | 2.7 | 2.7 | .37 | .38 | 166 | 169 | .71 | .71 |
| Mountain..... | 104.4 | 111.7 | .55 | .59 | 146 | 156 | .81 | .83 |
| Washington..... | 36.0 | 40.3 | 2.04 | 2.28 | 196 | 220 | 1.12 | 1.16 |
| Oregon..... | 46.4 | 49.7 | 2.33 | 2.50 | 174 | 186 | 1.79 | 1.84 |
| California..... | 288.5 | 342.4 | 8.32 | 9.87 | 272 | 322 | 1.58 | 1.77 |
| Pacific..... | 370.9 | 432.3 | 5.14 | 5.99 | 245 | 285 | 1.54 | 1.70 |
| 48 States..... | 1,854.2 | 2,062.7 | 1.84 | 2.05 | 175 | 194 | 1.02 | 1.06 |
| Alaska..... | .2 | .2 | 3.07 | 3.48 | | | 1.68 | 1.85 |
| Hawaii..... | 3.6 | 4.0 | 1.59 | 1.75 | | | 1.01 | 1.04 |
| United States..... | 1,857.9 | 2,066.9 | 1.84 | 2.05 | 175 | 194 | 1.02 | 1.06 |

¹ Includes Alaska and Hawaii.

Economic Research Service.

Table 689.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1954-69¹

| Year | Motor-vehicle registrations and fees | | | | Motor-fuel consumption and taxes | | | |
|------|---|------------------------------------|-------------|--|--|---------------------------------------|--|--|
| | Registered motor vehicles, private and commercial | | | Net total receipts of calendar year ² | Weighted average tax rate per gallon during year | Consumption of motor fuel on highways | Adjusted net total receipts of calendar year | |
| | Passenger automobiles, taxicabs, and buses | Motor-trucks, tractor trucks, etc. | Total | | | | | |
| | Number | Number | Number | 1,000 dollars | Cents | 1,000 gallons | 1,000 dollars | |
| 1954 | 48,433,460 | 9,361,416 | 57,794,876 | 1,334,140 | 5.19 | 44,365,465 | 2,305,759 | |
| 1955 | 52,102,867 | 9,845,873 | 61,948,740 | 1,482,612 | 5.35 | 47,730,578 | 2,543,045 | |
| 1956 | 54,160,392 | 10,217,427 | 64,377,819 | 1,582,215 | 5.54 | 50,214,299 | 2,791,294 | |
| 1957 | 55,851,986 | 10,447,048 | 66,299,034 | 1,661,685 | 5.58 | 51,864,631 | 2,807,543 | |
| 1958 | 56,811,572 | 10,607,694 | 67,419,266 | 1,702,422 | 5.65 | 53,418,468 | 2,980,842 | |
| 1959 | 59,350,796 | 11,078,283 | 70,429,049 | 1,827,633 | 5.86 | 56,331,876 | 3,264,560 | |
| 1960 | 61,568,434 | 11,329,278 | 72,897,712 | 1,925,336 | 5.94 | 57,877,826 | 3,395,865 | |
| 1961 | 63,293,065 | 11,639,049 | 74,932,114 | 1,960,832 | 6.00 | 59,306,106 | 3,547,749 | |
| 1962 | 65,965,240 | 12,120,510 | 78,085,750 | 2,060,316 | 6.18 | 61,697,107 | 3,761,299 | |
| 1963 | 68,903,676 | 12,659,102 | 81,562,778 | 2,191,296 | 6.22 | 64,516,432 | 3,962,868 | |
| 1964 | 71,815,701 | 13,282,556 | 85,098,257 | 2,363,860 | 6.31 | 67,901,409 | 4,217,465 | |
| 1965 | 75,064,422 | 14,026,045 | 89,090,467 | 2,512,317 | 6.41 | 71,104,430 | 4,495,236 | |
| 1966 | 77,907,462 | 14,721,307 | 92,628,769 | 2,760,909 | 6.42 | 74,664,492 | 4,757,636 | |
| 1967 | 80,178,394 | 15,339,051 | 95,517,445 | 2,963,589 | 6.45 | 77,730,668 | 5,006,728 | |
| 1968 | 83,349,325 | 16,051,602 | 99,400,927 | 3,161,206 | 6.62 | 82,948,141 | 5,469,620 | |
| 1969 | 86,891,043 | 16,974,011 | 103,865,054 | 3,507,563 | 6.84 | 88,126,020 | 5,994,004 | |

¹ Beginning 1959, includes Alaska and Hawaii.² Includes motor-vehicle and motor-carrier tax receipts.Federal Highway Administration, U.S. Department of Transportation. Data for 1939-53 in *Agricultural Statistics, 1967*, table 709.

Table 690.—Motor vehicles: Registrations, road-user tax revenue, and motor-fuel consumption, by States, 1969

| State | Motor-vehicle registrations, private and commercial | | | | Registration and other motor-vehicle fees | Motor-fuel taxes | | Motor-fuel consumption on highways |
|----------------|---|--------------------|------------|-------------|---|---|-----------------------------|------------------------------------|
| | Passenger cars and taxicabs | Buses ¹ | Trucks | Total | | State tax rate per gallon on Dec. 31 ² | Adjusted net total receipts | |
| | Number | Number | Number | Number | | 1,000 dollars | 1,000 dollars | |
| Alabama | 1,465,788 | 1,890 | 362,585 | 1,830,203 | 38,130 | 7 | 110,775 | 1,556,206 |
| Alaska | 90,899 | 495 | 35,967 | 126,360 | 5,253 | 8 | 5,620 | 84,700 |
| Arizona | 775,951 | 571 | 237,703 | 1,004,225 | 26,875 | 7 | 62,543 | 815,978 |
| Arkansas | 654,260 | 569 | 283,305 | 938,134 | 29,420 | 7 5(8.5&7.5) | 73,835 | 973,600 |
| California | 9,627,419 | 12,278 | 1,798,469 | 11,438,166 | 500,706 | 7(7&6) | 646,953 | 9,058,449 |
| Colorado | 1,041,819 | 2,459 | 305,175 | 1,349,453 | 27,357 | 7 | 66,340 | 1,028,140 |
| Connecticut | 1,482,576 | 5,733 | 168,858 | 1,657,167 | 34,956 | 8 | 92,994 | 1,269,908 |
| Delaware | 248,189 | 1,053 | 42,912 | 292,154 | 11,533 | 7 | 17,927 | 258,969 |
| Florida | 3,355,237 | 2,647 | 473,373 | 3,841,256 | 139,424 | 7 | 218,610 | 3,069,173 |
| Georgia | 1,995,361 | 2,412 | 465,391 | 2,463,164 | 35,585 | 6.5 | 149,433 | 2,330,918 |
| Hawaii | 329,547 | 840 | 37,672 | 368,059 | 11,085 | 5 | 11,960 | 218,964 |
| Idaho | 322,902 | 603 | 139,658 | 463,253 | 19,871 | 7 | 25,700 | 373,235 |
| Illinois | 4,487,393 | 12,487 | 604,585 | 5,104,465 | 218,752 | 7.5 | 275,378 | 4,417,607 |
| Indiana | 2,417,562 | 7,448 | 523,734 | 2,948,744 | 64,523 | 8 | 184,057 | 2,492,288 |
| Iowa | 1,360,866 | 1,228 | 362,624 | 1,724,718 | 74,615 | 7(8&7) | 96,101 | 1,379,928 |
| Kansas | 1,103,708 | 1,470 | 385,237 | 1,490,415 | 34,691 | 7(8&5) | 69,453 | 1,165,623 |
| Kentucky | 1,338,221 | 2,070 | 350,424 | 1,690,715 | 69,039 | 7 | 102,124 | 1,417,683 |
| Louisiana | 1,379,675 | 6,975 | 340,441 | 1,727,091 | 21,200 | 8 | 114,921 | 1,462,648 |
| Maine | 396,499 | 800 | 92,169 | 489,378 | 15,969 | 8 | 33,914 | 455,911 |
| Maryland | 1,561,133 | 6,495 | 209,040 | 1,776,668 | 101,659 | 7 | 107,662 | 1,531,393 |
| Massachusetts | 2,171,988 | 6,255 | 216,816 | 2,395,059 | 46,248 | 6.5 | 128,878 | 2,047,389 |
| Michigan | 3,833,170 | 5,170 | 583,262 | 4,421,602 | 137,629 | 7 | 237,885 | 4,030,800 |
| Minnesota | 1,710,011 | 4,416 | 401,635 | 2,116,062 | 66,360 | 7 | 116,469 | 1,720,098 |
| Mississippi | 797,634 | 2,353 | 268,445 | 1,068,432 | 22,926 | 7(10&8) | 76,989 | 1,063,296 |
| Missouri | 1,824,822 | 3,707 | 460,865 | 2,289,394 | 72,064 | 5 | 112,090 | 2,297,280 |
| Montana | 310,035 | 1,217 | 156,637 | 467,889 | 14,076 | 7(9&7) | 27,225 | 392,823 |
| Nebraska | 672,436 | 1,038 | 240,166 | 913,640 | 20,596 | 7.5 | 55,443 | 754,161 |
| Nevada | 246,243 | 220 | 71,261 | 317,724 | 9,016 | 6 | 21,297 | 303,968 |
| New Hampshire | 316,653 | 863 | 53,117 | 370,633 | 13,326 | 7 | 21,607 | 311,330 |
| New Jersey | 3,112,571 | 8,247 | 312,618 | 3,433,436 | 130,128 | 7 | 195,921 | 2,863,760 |
| New Mexico | 436,089 | 2,311 | 158,947 | 597,347 | 16,329 | 7 | 41,013 | 591,299 |
| New York | 5,792,268 | 16,393 | 597,300 | 6,405,961 | 250,198 | 7(9&7) | 364,947 | 5,429,748 |
| North Carolina | 2,126,290 | 7,568 | 508,394 | 2,642,242 | 62,468 | 9 | 192,533 | 2,367,449 |
| North Dakota | 264,352 | 565 | 146,744 | 411,661 | 14,650 | 7 | 18,041 | 278,355 |
| Ohio | 5,217,680 | 6,873 | 595,081 | 5,819,284 | 170,930 | 7 | 317,771 | 4,573,747 |
| Oklahoma | 1,171,778 | 1,448 | 451,980 | 1,625,206 | 66,276 | 6.5 | 88,664 | 1,368,311 |
| Oregon | 1,080,036 | 1,836 | 225,325 | 1,307,197 | 47,360 | 7 | 66,217 | 1,047,995 |
| Pennsylvania | 5,006,893 | 13,195 | 680,199 | 5,700,287 | 130,635 | 7 | 317,545 | 4,396,876 |
| Rhode Island | 414,637 | 913 | 49,092 | 464,643 | 12,254 | 8 | 26,664 | 330,474 |
| South Carolina | 1,061,239 | 1,528 | 225,576 | 1,288,333 | 18,363 | 7 | 87,484 | 1,194,766 |
| South Dakota | 286,370 | 537 | 121,034 | 407,941 | 16,039 | 7(7&6) | 21,979 | 328,638 |
| Tennessee | 1,576,227 | 2,617 | 362,514 | 1,941,358 | 63,539 | 7(8&7) | 146,064 | 1,822,709 |
| Texas | 4,994,396 | 4,307 | 1,412,632 | 6,411,335 | 296,418 | 5(6.5&5) | 292,812 | 5,952,115 |
| Utah | 464,135 | 312 | 124,310 | 588,757 | 10,492 | 7 | 32,398 | 509,878 |
| Vermont | 177,693 | 402 | 32,875 | 210,970 | 15,993 | 8(0) | 15,474 | 200,865 |
| Virginia | 1,800,776 | 2,244 | 318,842 | 2,121,862 | 86,558 | 7 | 139,210 | 2,085,253 |
| Washington | 1,637,903 | 3,555 | 428,936 | 2,068,394 | 96,658 | 9 | 136,083 | 1,512,332 |
| West Virginia | 659,091 | 661 | 163,909 | 823,661 | 38,212 | 7 | 48,469 | 689,526 |
| Wisconsin | 1,725,942 | 7,637 | 302,866 | 2,036,445 | 71,148 | 7 | 127,366 | 1,826,002 |
| Wyoming | 151,831 | 854 | 78,975 | 231,663 | 9,275 | 7(0) | 16,236 | 247,384 |
| Dist. of Col. | 226,647 | 1,808 | 16,404 | 244,859 | 9,101 | 7(7&0) | 16,540 | 249,966 |
| Total | 86,709,830 | 181,213 | 10,974,011 | 108,865,054 | 3,507,503 | ³ 6.84 | 5,994,604 | 88,126,020 |

¹ Estimates of numbers in operation, not registration counts by States.² Special fuel tax rates, where they differ from gasoline rates, are shown in parentheses; when there is more than one, the first rate is for diesel fuel and the second for liquefied petroleum gases.³ Weighted average tax rate.

Federal Highway Administration, U.S. Department of Transportation.

Table 691.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-68¹

| Year | Number of persons | | Earnings reported | | Average earnings | | Taxes paid | |
|-------------------------|------------------------------------|----------------------------|------------------------------------|----------------------------|------------------------------------|----------------------------|------------------------------------|----------------------------|
| | Self-employed farmers ² | Hired workers ³ | Self-employed farmers ² | Hired workers ³ | Self-employed farmers ² | Hired workers ³ | Self-employed farmers ² | Hired workers ³ |
| | Thousands | Thousands | Million dollars | Million dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars |
| 1955..... | 2,350 | 1,890 | 3,890 | 1,520 | 1,655 | 805 | 116,700 | 60,940 |
| 1956..... | 2,570 | 1,910 | 4,680 | 1,630 | 1,820 | 855 | 140,300 | 65,400 |
| 1957..... | 2,430 | 1,870 | 4,490 | 1,660 | 1,845 | 865 | 151,100 | 74,900 |
| 1958..... | 2,410 | 1,870 | 4,740 | 1,730 | 1,965 | 930 | 160,000 | 77,990 |
| 1959..... | 2,240 | 1,890 | 4,400 | 1,840 | 1,965 | 955 | 164,900 | 92,200 |
| 1960..... | 2,160 | 1,900 | 4,330 | 1,920 | 2,005 | 1,020 | 194,700 | 115,500 |
| 1961..... | 2,130 | 1,940 | 4,570 | 2,020 | 2,145 | 1,050 | 205,900 | 121,450 |
| 1962..... | 2,050 | 1,945 | 4,570 | 2,130 | 2,230 | 1,095 | 214,900 | 133,220 |
| 1963..... | 1,930 | 1,950 | 4,360 | 2,220 | 2,255 | 1,135 | 235,300 | 160,660 |
| 1964..... | 1,840 | 1,960 | 4,320 | 2,305 | 2,345 | 1,175 | 233,140 | 167,250 |
| 1965..... | 1,760 | 1,980 | 4,380 | 2,470 | 2,490 | 1,250 | 236,790 | 179,000 |
| 1966..... | 1,760 | 1,970 | 5,220 | 2,615 | 2,900 | 1,325 | 320,950 | 219,745 |
| 1967..... | 1,700 | 1,950 | 5,250 | 2,760 | 3,080 | 1,410 | 336,160 | 241,880 |
| 1968 ⁴ | 1,670 | 1,950 | 5,390 | 2,870 | 3,225 | 1,470 | 345,015 | 253,190 |

¹ Earnings taxable to a maximum of \$4,200 through 1958, of \$4,800 from 1959 through 1965, of \$6,000 in 1966 and 1967, and of \$7,800 in 1968. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands.

² Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

³ In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year.

⁴ Preliminary.

Economic Research Service.

Table 692.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, United States, 1955-68¹

| Year | \$1 to \$999 | \$1,000 to \$1,999 | \$2,000 to \$2,999 | \$3,000 to \$3,999 | \$4,000 to \$4,999 | \$5,000 to \$5,999 | \$6,000 to \$6,999 | \$7,000 to \$7,999 | Total ² |
|-------------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1955..... | 945 | 720 | 335 | 160 | 190 | ..... | ..... | ..... | 2,350 |
| 1956..... | 605 | 1,115 | 280 | 205 | 270 | ..... | ..... | ..... | 2,370 |
| 1957..... | 575 | 1,040 | 335 | 200 | 290 | ..... | ..... | ..... | 2,430 |
| 1958..... | 560 | 920 | 360 | 225 | 345 | ..... | ..... | ..... | 2,410 |
| 1959..... | 535 | 905 | 320 | 180 | 300 | ..... | ..... | ..... | 2,240 |
| 1960..... | 515 | 830 | 320 | 190 | 300 | ..... | ..... | ..... | 2,160 |
| 1961..... | 465 | 780 | 320 | 205 | 365 | ..... | ..... | ..... | 2,130 |
| 1962..... | 440 | 700 | 300 | 200 | 405 | ..... | ..... | ..... | 2,050 |
| 1963..... | 410 | 660 | 280 | 195 | 390 | ..... | ..... | ..... | 1,930 |
| 1964..... | 360 | 620 | 260 | 185 | 415 | ..... | ..... | ..... | 1,840 |
| 1965..... | 330 | 550 | 240 | 180 | 460 | ..... | ..... | ..... | 1,760 |
| 1966..... | 290 | 450 | 220 | 170 | 150 | 120 | 360 | ..... | 1,760 |
| 1967..... | 260 | 430 | 210 | 170 | 150 | 120 | 360 | ..... | 1,700 |
| 1968 ³ | 295 | 460 | 205 | 160 | 120 | 95 | 80 | 255 | 1,670 |

¹ Earnings taxable to a maximum of \$4,200 through 1958, of \$4,800 from 1959 through 1965, of \$6,000 in 1966 and 1967, and of \$7,800 in 1968. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

² Detail and totals are independently rounded.

³ Preliminary.

Economic Research Service.

Table 693.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1965-69¹

| Commodity and year | Coverage | | | | Amount of premium | Indemnities | | |
|--------------------|-----------------|----------------------------|----------------------------|----------------------------|-------------------|-------------|-------------------|--------|
| | County programs | Insured units ² | Acres insured ³ | Maximum insured production | | Number | Acres indemnified | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | | 1,000 acres | 1,000 dollars | |
| Apple: | | | | | | | | |
| 1965 | 4 | 390 | 4 | 1,568 | 187 | 53 | 1 | 50 |
| 1966 | 6 | 312 | 3 | 1,185 | 123 | 163 | 2 | 234 |
| 1967 | 8 | 658 | 9 | 4,536 | 365 | 193 | 3 | 277 |
| 1968 | 8 | 598 | 7 | 3,410 | 282 | 398 | 5 | 937 |
| 1969 | 8 | 712 | 8 | 4,087 | 374 | 73 | 1 | 90 |
| Barley: | | | | | | | | |
| 1965 | 178 | 12,755 | 576 | 9,151 | 836 | 494 | 25 | 204 |
| 1966 | 177 | 14,073 | 674 | 10,658 | 949 | 1,107 | 53 | 396 |
| 1967 | 187 | 12,415 | 587 | 10,968 | 915 | 1,479 | 69 | 570 |
| 1968 | 190 | 12,784 | 651 | 12,297 | 1,023 | 826 | 44 | 442 |
| 1969 | 194 | 12,391 | 662 | 12,963 | 966 | 836 | 32 | 299 |
| Bean, dry edible: | | | | | | | | |
| 1965 | 31 | 4,419 | 80 | 6,228 | 365 | 1,019 | 22 | 838 |
| 1966 | 31 | 4,963 | 102 | 7,149 | 450 | 601 | 14 | 469 |
| 1967 | 35 | 3,337 | 71 | 5,011 | 304 | 297 | 6 | 189 |
| 1968 | 35 | 3,752 | 90 | 6,004 | 377 | 574 | 16 | 510 |
| 1969 | 36 | 3,647 | 92 | 6,349 | 299 | 424 | 12 | 325 |
| Cherry, red tart: | | | | | | | | |
| 1965 | 1 | 143 | 2 | 314 | 33 | 51 | 1 | 55 |
| 1966 | 1 | 119 | 2 | 307 | 38 | 117 | 2 | 166 |
| Citrus: | | | | | | | | |
| 1965 | 14 | 4,934 | 62 | 19,115 | 1,406 | 1,313 | 19 | 1,564 |
| 1966 | 19 | 5,345 | 70 | 22,201 | 1,648 | 317 | 5 | 477 |
| 1967 | 22 | 5,340 | 73 | 22,412 | 1,614 | 1,024 | 18 | 4,443 |
| 1968 | 23 | 6,993 | 104 | 32,447 | 2,587 | 3,274 | 54 | 5,708 |
| 1969 | 27 | 8,449 | 123 | 38,829 | 3,338 | 707 | 10 | 1,060 |
| Combined crop: | | | | | | | | |
| 1965 | 15 | 5,615 | 674 | 9,928 | 503 | 105 | 6 | 35 |
| 1966 | 11 | 4,908 | 614 | 9,793 | 469 | 250 | 29 | 192 |
| 1967 | 9 | 4,406 | 603 | 10,559 | 474 | 637 | 88 | 1,007 |
| 1968 | 8 | 4,225 | 615 | 10,894 | 473 | 65 | 9 | 49 |
| 1969 | 7 | 3,808 | 646 | 10,259 | 393 | 25 | 3 | 19 |
| Corn: | | | | | | | | |
| 1965 | 458 | 91,735 | 3,030 | 108,752 | 6,979 | 28,365 | 982 | 14,247 |
| 1966 | 608 | 92,183 | 3,169 | 115,514 | 7,264 | 7,901 | 268 | 3,292 |
| 1967 | 528 | 90,709 | 3,069 | 136,639 | 8,254 | 17,374 | 686 | 7,774 |
| 1968 | 551 | 92,719 | 3,374 | 142,307 | 8,311 | 10,462 | 392 | 5,477 |
| 1969 | 577 | 88,293 | 3,273 | 151,022 | 8,090 | 8,589 | 290 | 4,633 |
| Cotton: | | | | | | | | |
| 1965 | 229 | 25,972 | 539 | 45,426 | 2,848 | 5,585 | 77 | 2,396 |
| 1966 | 263 | 28,444 | 445 | 42,586 | 2,490 | 11,638 | 139 | 5,679 |
| 1967 | 276 | 29,394 | 599 | 69,231 | 3,603 | 18,491 | 273 | 13,491 |
| 1968 | 284 | 41,865 | 1,057 | 132,100 | 6,754 | 16,424 | 343 | 12,942 |
| 1969 | 299 | 39,392 | 1,197 | 139,527 | 7,627 | 14,740 | 483 | 19,890 |
| Flax: | | | | | | | | |
| 1965 | 88 | 11,248 | 318 | 4,832 | 600 | 1,053 | 30 | 239 |
| 1966 | 88 | 10,210 | 289 | 4,461 | 545 | 2,458 | 70 | 525 |
| 1967 | 88 | 7,692 | 218 | 3,590 | 421 | 1,278 | 45 | 354 |
| 1968 | 82 | 8,574 | 260 | 4,395 | 511 | 605 | 20 | 185 |
| 1969 | 82 | 8,511 | 274 | 4,571 | 523 | 543 | 17 | 140 |
| Grain sorghum: | | | | | | | | |
| 1965 | 100 | 9,423 | 297 | 9,600 | 680 | 1,036 | 28 | 337 |
| 1966 | 128 | 11,567 | 366 | 11,804 | 801 | 952 | 26 | 333 |
| 1967 | 141 | 12,927 | 526 | 17,894 | 1,161 | 1,899 | 67 | 886 |
| 1968 | 180 | 14,483 | 560 | 21,200 | 1,213 | 1,623 | 72 | 1,229 |
| 1969 | 185 | 12,859 | 507 | 19,564 | 1,079 | 710 | 30 | 438 |
| Grape: | | | | | | | | |
| 1967 | 8 | 301 | 5 | 1,730 | 89 | 45 | 1 | 90 |
| 1968 | 8 | 352 | 6 | 2,172 | 113 | 96 | 1 | 141 |
| 1969 | 8 | 327 | 5 | 1,949 | 108 | 142 | 2 | 272 |
| Out: | | | | | | | | |
| 1965 | 221 | 25,678 | 553 | 8,067 | 595 | 828 | 18 | 133 |
| 1966 | 238 | 25,882 | 558 | 8,221 | 596 | 1,025 | 55 | 335 |
| 1967 | 246 | 24,989 | 551 | 9,112 | 623 | 1,370 | 38 | 298 |
| 1968 | 252 | 27,941 | 687 | 11,682 | 801 | 1,512 | 42 | 316 |
| 1969 | 259 | 25,441 | 636 | 10,976 | 724 | 1,610 | 39 | 310 |

See footnotes at end of table.

490 TAXES, INSURANCE, CREDIT, AND COOPERATIVES, 1970

Table 693.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1965-69¹—Continued

| Commodity and year | Coverage | | | | Amount of premium | Indemnities | | |
|-------------------------------|-----------------|----------------------------|------------------------------|----------------------------|-------------------|-------------|---------------------|---------------|
| | County programs | Insured units ² | Acreage insured ³ | Maximum insured production | | Number | Acreage indemnified | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | | 1,000 acres | 1,000 dollars |
| Pea, dry and green: | | | | | | | | |
| 1965 | 20 | 3,642 | 107 | 6,001 | 411 | | 16 | 357 |
| 1966 | 20 | 3,486 | 111 | 6,102 | 442 | 1,249 | 40 | 1,190 |
| 1967 | 29 | 3,806 | 127 | 7,048 | 513 | 508 | 17 | 389 |
| 1968 | 32 | 3,610 | 128 | 7,111 | 519 | 1,048 | 49 | 1,440 |
| 1969 | 54 | 3,860 | 133 | 6,596 | 502 | 804 | 21 | 362 |
| Peach: | | | | | | | | |
| 1965 | 21 | 1,143 | 31 | 5,139 | 651 | 227 | 9 | 346 |
| 1966 | 23 | 753 | 20 | 3,392 | 430 | 346 | 8 | 392 |
| 1967 | 23 | 741 | 18 | 2,705 | 339 | 585 | 13 | 776 |
| 1968 | 23 | 718 | 17 | 2,733 | 400 | 69 | 2 | 94 |
| 1969 | 23 | 667 | 16 | 2,612 | 367 | 126 | 4 | 148 |
| Peanut: | | | | | | | | |
| 1965 | 46 | 7,358 | 82 | 11,598 | 673 | 475 | 5 | 176 |
| 1966 | 51 | 7,186 | 79 | 11,244 | 643 | 417 | 5 | 163 |
| 1967 | 53 | 7,245 | 85 | 12,922 | 719 | 936 | 9 | 394 |
| 1968 | 54 | 7,077 | 90 | 14,808 | 807 | 779 | 10 | 431 |
| 1969 | 56 | 7,720 | 111 | 18,550 | 1,009 | 926 | 12 | 637 |
| Potato: | | | | | | | | |
| 1965 | 14 | 361 | 18 | 3,205 | 200 | 76 | 4 | 216 |
| 1966 | 14 | 368 | 17 | 3,409 | 214 | 112 | 5 | 486 |
| 1967 | 17 | 303 | 10 | 1,799 | 138 | 89 | 2 | 145 |
| 1968 | 17 | 137 | 6 | 995 | 72 | 43 | 1 | 99 |
| 1969 | 17 | 149 | 4 | 751 | 55 | 35 | 1 | 80 |
| Raisin: | | | | | | | | |
| 1965 | 7 | 1,823 | *87 | 13,908 | 369 | 27 | *1 | 27 |
| 1966 | 7 | 2,037 | *93 | 14,936 | 397 | 10 | | 36 |
| 1967 | 7 | 2,054 | *78 | 12,401 | 330 | 16 | (?) | 18 |
| 1968 | 7 | 2,034 | *96 | 15,401 | 409 | 3 | (?) | 14 |
| 1969 | 7 | 1,828 | *84 | 13,954 | 383 | 29 | *1 | 84 |
| Rice: | | | | | | | | |
| 1965 | 19 | 284 | 17 | 1,834 | 62 | 18 | 1 | 26 |
| 1966 | 20 | 242 | 15 | 1,640 | 54 | 11 | (?) | 18 |
| 1967 | 24 | 278 | 19 | 2,153 | 63 | 11 | 1 | 19 |
| 1968 | 24 | 254 | 19 | 2,176 | 63 | 11 | 1 | 48 |
| 1969 | 24 | 198 | 13 | 1,540 | 43 | 9 | 1 | 19 |
| Safflower:⁴ | | | | | | | | |
| 1965 | 2 | 10 | (?) | 4 | 1 | 10 | (?) | 4 |
| 1966 | 2 | 3 | (?) | 2 | (?) | 2 | (?) | 1 |
| Soybean: | | | | | | | | |
| 1965 | 450 | 61,015 | 1,703 | 52,269 | 3,516 | 10,188 | 306 | 3,336 |
| 1966 | 509 | 64,465 | 1,845 | 60,383 | 3,988 | 5,403 | 180 | 2,313 |
| 1967 | 544 | 65,969 | 1,975 | 66,008 | 4,180 | 13,269 | 424 | 5,305 |
| 1968 | 565 | 66,870 | 2,012 | 71,630 | 4,420 | 7,839 | 271 | 3,456 |
| 1969 | 602 | 62,386 | 1,954 | 72,399 | 4,242 | 7,116 | 258 | 3,784 |
| Sugarbeet: | | | | | | | | |
| 1965 | 4 | 641 | 16 | 2,558 | 89 | 57 | 1 | 26 |
| 1966 | 16 | 1,965 | 50 | 7,216 | 274 | 278 | 5 | 159 |
| 1967 | 54 | 2,542 | 94 | 12,507 | 564 | 265 | 11 | 335 |
| 1968 | 67 | 3,296 | 106 | 14,177 | 617 | 233 | 12 | 363 |
| 1969 | 78 | 1,953 | 94 | 12,229 | 542 | 269 | 18 | 628 |
| Sugarcane: | | | | | | | | |
| 1967 | 4 | 450 | 21 | 2,680 | 92 | 6 | (?) | 6 |
| 1968 | 11 | 1,017 | 42 | 5,406 | 171 | 26 | 1 | 35 |
| 1969 | 12 | 1,094 | 37 | 4,729 | 145 | 39 | 1 | 11 |
| Tobacco: | | | | | | | | |
| 1965 | 224 | 107,385 | 190 | 115,291 | 3,421 | 4,592 | 7 | 1,813 |
| 1966 | 244 | 112,768 | 210 | 141,028 | 4,000 | 4,556 | 9 | 2,371 |
| 1967 | 252 | 111,490 | 221 | 150,718 | 4,159 | 3,986 | 5 | 1,574 |
| 1968 | 255 | 106,001 | 203 | 143,331 | 3,915 | 4,484 | 8 | 2,096 |
| 1969 | 253 | 106,930 | 239 | 193,016 | 4,653 | 5,549 | 15 | 4,931 |
| Tomato: | | | | | | | | |
| 1965 | 10 | 155 | 3 | 400 | 26 | 9 | (?) | 7 |
| 1966 | 8 | 99 | 2 | 264 | 17 | 27 | 1 | 31 |
| 1967 | 11 | 219 | 3 | 553 | 45 | 24 | (?) | 39 |
| 1968 | 12 | 201 | 3 | 698 | 51 | 25 | 1 | 49 |
| 1969 | 13 | 142 | 3 | 527 | 36 | 43 | 1 | 65 |

See footnotes at end of table.

Table 693.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1965-69¹—Continued

| Commodity and year | Coverage | | | | Amount of premium | Indemnities | | |
|-------------------------------|-----------------|----------------------------|------------------------------|----------------------------|-------------------|-------------|---------------------|---------------|
| | County programs | Insured units ² | Acreage insured ³ | Maximum insured production | | Number | Acreage indemnified | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | | 1,000 acres | 1,000 dollars |
| Tung nut: | | | | | | | | |
| 1965..... | 1 | 63 | 3 | 123 | 25 | 5 | (?) | 3 |
| 1966..... | 1 | 59 | 3 | 117 | 23 | 5 | (?) | 7 |
| 1967..... | 1 | 52 | 3 | 103 | 20 | 4 | (?) | 2 |
| 1968..... | 1 | 19 | 1 | 44 | 8 | 18 | 1 | 40 |
| 1969..... | 1 | 16 | 1 | 43 | 9 | 4 | (?) | 3 |
| Wheat: | | | | | | | | |
| 1965..... | 627 | 117,135 | 6,990 | 155,309 | 11,562 | 17,742 | 1,173 | 14,307 |
| 1966..... | 640 | 111,693 | 6,514 | 152,056 | 10,972 | 9,742 | 600 | 5,822 |
| 1967..... | 678 | 118,123 | 8,460 | 210,269 | 14,999 | 18,160 | 1,501 | 16,703 |
| 1968..... | 708 | 120,155 | 8,657 | 216,023 | 14,974 | 13,158 | 1,299 | 15,153 |
| 1969..... | 736 | 114,527 | 7,387 | 191,107 | 13,208 | 9,591 | 795 | 9,751 |
| Total all commodities: | | | | | | | | |
| 1965..... | 2,781 | 493,327 | 15,293 | 591,073 | 36,038 | 74,238 | 2,733 | 39,933 |
| 1966..... | 3,025 | 505,227 | 15,158 | 635,662 | 36,825 | 49,637 | 1,516 | 25,165 |
| 1967..... | 3,245 | 505,457 | 17,947 | 775,518 | 43,484 | 81,846 | 3,277 | 55,054 |
| 1968..... | 3,398 | 524,675 | 18,695 | 873,228 | 48,871 | 65,626 | 2,654 | 51,282 |
| 1969..... | 3,558 | 505,200 | 17,314 | 918,151 | 48,510 | 52,647 | 2,046 | 47,899 |

¹ Data for 1969 are preliminary.² Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.³ The insured's share of the planted acreage on the farm.⁴ Program terminated at end of 1966.⁵ Includes a combination of commodities varying by counties.⁶ Thousands of tons insured for raisins (not included in total of all commodities).⁷ Less than 500 acres.⁸ Less than \$500.Federal Crop Insurance Corporation. Data for 1948-64 in *Agricultural Statistics, 1967*, table 715.

Table 694.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939-68

| Crop | Year | Drought | Hail | Excess moisture | Frost freeze, cold, and winter-kill | Flood | Wind | Insects | Disease | All others |
|-------------------------|---------|---------|---------|-----------------|-------------------------------------|---------|---------|---------|---------|------------|
| | | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Apple..... | 1963-68 | | | | 81.5 | | 4.6 | | | 0.1 |
| Barley..... | 1956-68 | 42.5 | 21.2 | 18.9 | 5.2 | 0.3 | 3.3 | 0.9 | 1.1 | 5.6 |
| Bean, dry edible..... | 1946-68 | 14.9 | 19.6 | 19.8 | 29.3 | 1.2 | 4.2 | 1.4 | 7.3 | 2.3 |
| Cherry, red tart..... | 1963-66 | | 7.7 | | 88.9 | | 3.2 | | | .2 |
| Citrus..... | 1951-68 | | .8 | | 92.2 | | 7.0 | | | |
| Corn..... | 1945-68 | 47.9 | 6.9 | 25.2 | 10.1 | 2.0 | 2.0 | 1.6 | 2.6 | 1.7 |
| Cotton..... | 1942-68 | 28.5 | 7.1 | 27.3 | 6.0 | 4.1 | 4.7 | 19.2 | .8 | 2.3 |
| Flax..... | 1945-68 | 31.0 | 9.1 | 30.8 | 9.4 | 1.8 | 3.3 | 1.6 | 3.6 | 9.4 |
| Grain sorghum..... | 1959-68 | 39.6 | 12.0 | 9.3 | 7.8 | 1.9 | 11.1 | 16.6 | .8 | .9 |
| Grape..... | 1967-68 | | .4 | | 95.4 | | 2.8 | | | |
| Oil..... | 1956-68 | 36.0 | 28.5 | 19.0 | 3.4 | | 7.4 | 1.7 | .9 | 2.7 |
| Orange..... | 1959-68 | | | | 100.0 | | | | | |
| Pea, dry and green..... | 1962-68 | 29.3 | 1.7 | 9.0 | 40.5 | | 19.8 | | .4 | 2.3 |
| Peach..... | 1957-68 | | 17.8 | | 81.9 | | .1 | | | .2 |
| Peanut..... | 1962-68 | 41.7 | | 39.4 | 14.6 | | .1 | .3 | 3.4 | .5 |
| Potato..... | 1962-68 | | 9.8 | 29.0 | 37.0 | 1.2 | 2.8 | .4 | 18.7 | 1.1 |
| Raisin..... | 1961-68 | | | 100.0 | | | | | | |
| Rice..... | 1960-68 | 18.5 | | 11.5 | 26.7 | 7.3 | 12.1 | | 14.9 | 12.0 |
| Safflower..... | 1964-68 | 53.9 | 41.3 | 2.3 | | 2.7 | | | .8 | |
| Soybean..... | 1955-68 | 51.1 | 16.2 | 23.4 | 4.0 | 2.9 | 1.4 | .2 | .2 | .6 |
| Sugarbeet..... | 1965-68 | 2.3 | 11.1 | 29.5 | 27.1 | .6 | 17.1 | 5.2 | 5.2 | 1.9 |
| Sugarcane..... | 1967-68 | 45.0 | | 4.9 | 26.7 | 3.0 | 4.4 | | 7.3 | 8.8 |
| Tobacco..... | 1945-68 | 33.0 | 16.5 | 24.8 | 2.8 | 2.0 | 5.5 | 1.8 | 9.7 | 3.9 |
| Tomato..... | 1963-68 | 18.4 | 22.5 | 37.5 | 18.7 | | .7 | .3 | .9 | 1.0 |
| Tung nut..... | 1965-68 | | | | 100.0 | | | | | |
| Wheat..... | 1939-68 | 40.8 | 13.9 | 5.8 | 13.6 | 2.8 | 7.9 | 6.0 | 6.5 | 2.7 |
| Wheat..... | 1939-68 | 36.0 | 11.0 | 16.1 | 13.8 | 2.8 | 5.8 | 8.0 | 4.0 | 2.5 |

Federal Crop Insurance Corporation.

Table 695.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1954-69¹

| Year | Amount of insurance | Net premiums ² | Losses paid | Year | Amount of insurance | Net premiums ² | Losses paid |
|------|---------------------|---------------------------|---------------|-------------------|---------------------|---------------------------|---------------|
| | Million dollars | 1,000 dollars | 1,000 dollars | | Million dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 1,897 | 72,575 | 54,485 | 1962 | 2,658 | 108,970 | 81,293 |
| 1955 | 2,067 | 77,242 | 44,701 | 1963 | 2,831 | 111,223 | 72,603 |
| 1956 | 2,117 | 78,095 | 73,130 | 1964 | 2,903 | 112,527 | 72,088 |
| 1957 | 2,410 | 95,368 | 57,856 | 1965 | 3,096 | 116,959 | 73,899 |
| 1958 | 2,452 | 103,754 | 54,605 | 1966 | 3,173 | 114,955 | 56,873 |
| 1959 | 2,456 | 98,757 | 45,324 | 1967 | 3,488 | 124,623 | 88,310 |
| 1960 | 2,495 | 103,021 | 59,942 | 1968 | 3,535 | 128,396 | 69,150 |
| 1961 | 2,422 | 96,775 | 66,789 | 1969 ³ | 3,550 | 126,826 | 80,406 |

¹ By mutual and stock insurance companies, and State hail departments.² After cash discounts and dividends. ³ Preliminary.Economic Research Service. Data for 1954-53 in *Agricultural Statistics, 1967*, table 714.Table 696.—Farm fire losses: Amount of loss, United States, 1954-69¹

| Year | Amount | Year | Amount | Year | Amount |
|------|-----------------|------|-----------------|------|-----------------|
| | Million dollars | | Million dollars | | Million dollars |
| 1954 | 144 | 1960 | 165 | 1966 | 196 |
| 1955 | 148 | 1961 | 163 | 1967 | 208 |
| 1956 | 145 | 1962 | 175 | 1968 | 216 |
| 1957 | 152 | 1963 | 191 | 1969 | 227 |
| 1958 | 156 | 1964 | 193 | | |
| 1959 | 174 | 1965 | 187 | | |

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1967*, table 717.

Table 697.—Interest rates: Selected series, United States, 1954-69

| Year | Federal land banks | | | Production credit associations, average cost of loans ⁴ | Federal intermediate credit banks | | Banks for cooperatives | | Prime commercial paper (4-6 months) ⁹ | Federal Reserve bank discount rates, New York ¹⁰ |
|-----------|--|-------------------------|--------------------------|--|-----------------------------------|-------------------------------|-----------------------------|-------------------------------|--|---|
| | Average rate on new loans ¹ | Bond rates ² | Bond yields ³ | | Discount rates ⁵ | Debtenture rates ⁶ | Rates on loans ⁷ | Debtenture rates ⁸ | | |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1954..... | 4.17 | 2.37 | 1.67 | 6.30 | 2.44 | 1.53 | 2.75-4.50 | 1.07 | 1.58 | 1.50-2.00 |
| 1955..... | 4.17 | 2.46 | 2.74 | 5.92 | 2.04 | 2.28 | 2.75-4.50 | 2.14 | 2.18 | 1.50-2.50 |
| 1956..... | 4.31 | 2.83 | 3.32 | 6.20 | 3.18 | 3.46 | 2.75-4.50 | 3.08 | 3.31 | 2.50-3.00 |
| 1957..... | 5.17 | 3.59 | 3.93 | 6.66 | 4.14 | 4.22 | 3.25-5.50 | 4.74 | 3.81 | 3.00-3.50 |
| 1958..... | 5.24 | 3.45 | 3.12 | 6.72 | 3.83 | 2.83 | 3.25-5.50 | 2.88 | 2.46 | 1.75-3.00 |
| 1959..... | 5.51 | 3.90 | 4.34 | 6.50 | 4.17 | 4.39 | 3.25-6.00 | 5.28 | 3.97 | 2.50-4.00 |
| 1960..... | 6.00 | 4.12 | 4.10 | 7.25 | 5.28 | 4.27 | 4.25-6.00 | 3.23 | 3.85 | 3.00-4.00 |
| 1961..... | 5.64 | 4.08 | 3.69 | 6.61 | 4.08 | 3.11 | 4.00-5.50 | 3.16 | 2.97 | 3.00 |
| 1962..... | 5.60 | 4.06 | 3.76 | 6.36 | 4.00 | 3.32 | 4.00-5.50 | 3.30 | 3.26 | 3.00 |
| 1963..... | 5.60 | 4.17 | 3.84 | 6.30 | 4.15 | 3.83 | 4.00-5.50 | 3.87 | 3.55 | 3.00-3.50 |
| 1964..... | 5.60 | 4.10 | 4.11 | 6.47 | 4.62 | 4.11 | 4.25-5.50 | 4.07 | 3.97 | 3.50-4.00 |
| 1965..... | 5.60 | 4.31 | 4.29 | 6.58 | 4.87 | 4.41 | 4.25-5.75 | 4.49 | 4.38 | 4.00-4.50 |
| 1966..... | 5.82 | 4.84 | 5.21 | 6.87 | 5.53 | 5.62 | 4.75-6.00 | 6.12 | 5.55 | 4.50 |
| 1967..... | 6.02 | 5.02 | 5.22 | 7.29 | 5.98 | 5.22 | 5.25-6.00 | 5.60 | 5.10 | 4.00-4.50 |
| 1968..... | 6.84 | 5.41 | 5.77 | 7.34 | 6.41 | 6.05 | 5.75-6.50 | 6.03 | 5.90 | 4.50-5.50 |
| 1969..... | 7.82 | 6.21 | 7.04 | 7.79 | 7.23 | 7.51 | 6.25-8.50 | 8.23 | 7.83 | 5.50-6.00 |

¹ Contract rates on loans through Federal land bank associations. Beginning 1961, some land banks have charged temporary rates that were lower than the contract rates. In computing the average rates, each Farm Credit district is given equal weight; within districts, rates are weighted by the number of days in force.

² Net cost to banks of bonds outstanding at end of each year. Excludes bonds owned by issuing agency.

³ Average market yields on representative outstanding issues.

⁴ Rates represent interest (less patronage refunds), service fees, and cost of record searches and filing and releasing mortgages, etc., paid by borrowers as percentage of average loans outstanding during year.

⁵ Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

⁶ Weighted average net cost to banks of debentures issued each year.

⁷ Excludes rates on loans secured by CCC documents.

⁸ Weighted average net cost to banks of debentures outstanding at end of each year.

⁹ Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

¹⁰ Board of governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

Economic Research Service and Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics*, 1967, table 711.

Table 698.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1960-69¹

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lachian | South-east | Delta States | South-ern Plains | Mount-ain | Pacific | United States |
|-----------|------------|-------------|-----------|------------------|--------------|------------|--------------|------------------|-----------|---------|---------------|
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1960..... | 5.1 | 4.6 | 4.8 | 4.7 | 5.3 | 5.5 | 5.2 | 4.8 | 5.0 | 5.3 | 5.0 |
| 1961..... | 5.2 | 4.8 | 4.9 | 4.8 | 5.3 | 5.5 | 5.3 | 4.7 | 5.2 | 5.6 | 5.1 |
| 1962..... | 5.2 | 4.8 | 5.0 | 4.9 | 5.4 | 5.7 | 5.5 | 5.1 | 5.1 | 5.5 | 5.2 |
| 1963..... | 5.2 | 4.9 | 5.1 | 5.0 | 5.5 | 5.7 | 5.7 | 5.2 | 5.2 | 5.6 | 5.3 |
| 1964..... | 5.3 | 4.9 | 5.2 | 5.1 | 5.5 | 5.7 | 5.8 | 5.3 | 5.3 | 5.5 | 5.3 |
| 1965..... | 5.3 | 5.0 | 5.2 | 5.2 | 5.6 | 5.8 | 5.8 | 5.4 | 5.3 | 5.4 | 5.4 |
| 1966..... | 5.3 | 5.0 | 5.3 | 5.2 | 5.6 | 5.8 | 5.8 | 5.4 | 5.4 | 5.5 | 5.4 |
| 1967..... | 5.4 | 5.1 | 5.3 | 5.3 | 5.6 | 5.9 | 5.8 | 5.5 | 5.5 | 5.5 | 5.4 |
| 1968..... | 5.5 | 5.1 | 5.5 | 5.4 | 5.7 | 6.0 | 6.0 | 5.7 | 5.6 | 5.6 | 5.6 |
| 1969..... | 5.5 | 5.2 | 5.6 | 5.5 | 5.8 | 6.1 | 6.1 | 5.8 | 5.6 | 5.7 | 5.7 |

¹ For States included in regions, see table 703.

² Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-59 in *Agricultural Statistics*, 1967, table 713.

Table 699.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions,¹ 1954-68²

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast |
|------|---------------|---------------|---------------|-----------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 34,435 | 41,580 | 77,354 | 28,277 | 20,219 | 22,967 |
| 1955 | 35,220 | 44,480 | 83,740 | 31,256 | 21,427 | 25,002 |
| 1956 | 35,073 | 46,138 | 92,168 | 35,537 | 23,904 | 27,978 |
| 1957 | 39,755 | 51,586 | 100,776 | 39,658 | 26,614 | 31,083 |
| 1958 | 41,432 | 54,938 | 109,332 | 42,501 | 29,327 | 34,032 |
| 1959 | 43,501 | 59,849 | 121,000 | 45,555 | 42,863 | 37,583 |
| 1960 | 45,616 | 65,275 | 133,497 | 49,489 | 46,702 | 40,725 |
| 1961 | 47,612 | 70,515 | 144,488 | 54,628 | 51,160 | 45,351 |
| 1962 | 50,134 | 76,074 | 157,211 | 61,490 | 56,335 | 52,291 |
| 1963 | 53,728 | 84,251 | 172,417 | 69,132 | 62,457 | 59,906 |
| 1964 | 59,010 | 93,418 | 190,487 | 78,527 | 69,960 | 68,606 |
| 1965 | 64,292 | 103,728 | 213,277 | 89,606 | 78,465 | 76,909 |
| 1966 | 69,991 | 114,615 | 238,333 | 100,673 | 87,128 | 85,791 |
| 1967 | 80,313 | 125,709 | 268,571 | 112,354 | 96,448 | 97,581 |
| 1968 | 89,267 | 136,149 | 293,470 | 124,062 | 105,328 | 110,489 |

| Year | Delta States | Southern Plains | Mountain | Pacific | United States |
|------|---------------|-----------------|---------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 17,926 | 35,279 | 33,152 | 51,043 | 371,230 |
| 1955 | 19,569 | 38,376 | 36,548 | 55,583 | 402,210 |
| 1956 | 21,651 | 42,085 | 40,779 | 62,056 | 442,456 |
| 1957 | 23,580 | 45,441 | 44,896 | 68,419 | 482,057 |
| 1958 | 26,308 | 48,613 | 48,128 | 76,126 | 520,637 |
| 1959 | 28,728 | 52,401 | 52,278 | 87,954 | 571,712 |
| 1960 | 31,004 | 55,585 | 57,917 | 101,360 | 627,280 |
| 1961 | 34,736 | 60,357 | 63,933 | 112,072 | 684,832 |
| 1962 | 39,685 | 68,716 | 70,482 | 124,789 | 757,507 |
| 1963 | 45,109 | 79,034 | 79,231 | 140,004 | 845,289 |
| 1964 | 52,086 | 92,148 | 90,676 | 156,130 | 951,047 |
| 1965 | 60,166 | 106,896 | 103,951 | 179,175 | 1,075,465 |
| 1966 | 69,121 | 117,674 | 117,675 | 202,742 | 1,205,743 |
| 1967 | 79,334 | 129,679 | 130,489 | 223,540 | 1,341,268 |
| 1968 | 90,400 | 142,045 | 141,085 | 243,110 | 1,475,406 |

¹ For States included in regions, see table 703.² Estimated as payable during calendar year. Excludes Alaska and Hawaii.Economic Research Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 712.

FOOTNOTES FOR TABLE 702

¹ Includes mortgages in process of foreclosure.² Includes United States legal reserve companies only. Includes regular mortgages and purchase-money mortgages.³ Includes direct farm-ownership loans, direct soil and water loans to individuals, and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.⁴ Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximations and should be used only as general indicators of the amount of mortgage debt held by this group. See table 708 for State data held by all operating banks (classified by location of bank rather than by location of security).⁵ Includes District of Columbia.

Economic Research Service.

Table 700.—Farm mortgages: Loans made or recorded, grouped by principal lenders, United States, 1954-69¹

| Year | Federal land banks ² | Mortgages recorded ³ | | | | Total | |
|-----------|---------------------------------|---------------------------------|---------------------------|---------------------|----------------------------|---------------|-------------------------------|
| | | Individuals | Banks and trust companies | Insurance companies | Miscellaneous ⁴ | Amount | Number of loans and mortgages |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Number |
| 1954..... | 301,979 | 474,937 | 500,080 | 390,322 | 218,181 | 1,885,499 | 315,940 |
| 1955..... | 482,703 | 565,946 | 582,001 | 506,999 | 264,214 | 2,401,863 | 337,030 |
| 1956..... | 520,860 | 552,438 | 527,949 | 487,953 | 298,427 | 2,387,627 | 308,458 |
| 1957..... | 403,635 | 597,523 | 509,726 | 387,504 | 362,589 | 2,253,977 | 263,382 |
| 1958..... | 472,497 | 608,025 | 554,913 | 390,310 | 409,867 | 2,435,612 | 289,414 |
| 1959..... | 626,342 | 665,252 | 605,380 | 450,119 | 466,185 | 2,814,275 | 297,854 |
| 1960..... | 520,213 | 612,481 | 541,022 | 413,337 | 482,682 | 2,569,735 | 266,339 |
| 1961..... | 644,326 | 647,467 | 623,318 | 512,187 | 576,433 | 3,003,731 | 282,846 |
| 1962..... | 654,808 | 691,324 | 732,934 | 562,411 | 630,213 | 3,471,687 | 288,621 |
| 1963..... | 759,233 | 740,568 | 880,351 | 762,586 | 937,846 | 4,070,354 | 298,721 |
| 1964..... | 1,014,384 | 767,793 | 994,628 | 916,776 | 989,269 | 4,682,850 | 300,757 |
| 1965..... | 1,237,876 | 811,594 | 1,036,524 | 964,080 | 1,108,046 | 5,158,120 | 304,787 |
| 1966..... | 1,344,610 | 934,882 | 1,055,992 | 909,341 | 1,195,341 | 5,440,166 | 277,907 |
| 1967..... | 1,296,533 | 890,318 | 1,006,109 | 865,635 | 1,216,460 | 5,075,045 | 281,716 |
| 1968..... | 1,123,602 | 912,576 | 1,134,031 | 633,488 | 1,243,264 | 5,047,251 | 242,638 |
| 1969..... | 1,212,786 | 1,062,395 | 1,069,867 | 391,577 | 1,498,313 | 5,264,938 | 226,783 |

¹ Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.² Loans on regular mortgages only for 1958 and earlier years. Beginning June 30, 1959, includes purchase-money mortgages and sales contracts. Includes loans by the Land Bank Commissioner made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955. For 1955 and earlier years, the data in this table on Federal land bank loans "made" differ from the data in table 710 only because Puerto Rico is excluded. Prior to 1956, the data on Federal land bank loans made in both this table and table 710 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958, the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.³ Estimates based on reports from counties including a substantial sample of farms in the United States. Includes purchase-money mortgages and sales contracts to the extent they were recorded.⁴ Includes farm-mortgage loans made by the Farmers Home Administration, and by miscellaneous lenders.Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1929-53 in *Agricultural Statistics, 1967*, table 719.Table 701.—Farm mortgages: Loans made or recorded, grouped by principal lenders, by geographic divisions, 1969¹

| Geographic division | Federal land banks ² | Mortgages recorded ³ | | | | Total | |
|----------------------------------|---------------------------------|---------------------------------|---------------|---------------------|----------------------------|---------------|-------------------------------|
| | | Individuals | Banks | Insurance companies | Miscellaneous ⁴ | Amount | Number of loans and mortgages |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Number |
| New England..... | 9,421 | 13,264 | 8,652 | 450 | 20,391 | 52,178 | 2,000 |
| Middle Atlantic..... | 39,709 | 59,710 | 76,630 | 2,078 | 29,315 | 207,522 | 7,921 |
| East North Central..... | 210,071 | 79,863 | 241,938 | 41,002 | 247,713 | 820,587 | 34,991 |
| West North Central..... | 255,096 | 226,510 | 172,400 | 107,147 | 204,053 | 965,215 | 42,067 |
| South Atlantic..... | 215,697 | 179,359 | 161,604 | 20,856 | 310,841 | 888,357 | 47,980 |
| East South Central..... | 121,721 | 64,478 | 180,116 | 23,924 | 227,971 | 588,210 | 37,908 |
| West South Central..... | 152,408 | 237,704 | 163,500 | 103,313 | 221,498 | 878,432 | 33,377 |
| Mountain..... | 100,376 | 80,597 | 46,525 | 49,024 | 119,534 | 396,356 | 9,996 |
| Pacific..... | 108,197 | 150,910 | 48,494 | 45,783 | 116,607 | 468,081 | 11,140 |
| United States ¹ | 1,212,786 | 1,062,395 | 1,069,867 | 391,577 | 1,498,313 | 5,264,938 | 226,783 |

¹ Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.² Loans on regular mortgages including purchase-money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.³ Includes purchase-money mortgages and sales contracts to the extent they were recorded.⁴ Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

Table 702.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1968 and 1969

| State and region | Federal land banks ¹ | | Life insurance companies ² | | Farmers Home Administration ³ | | All others ⁴ | |
|------------------|---------------------------------|---------------|---------------------------------------|---------------|--|---------------|-------------------------|---------------|
| | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine | 5,221 | 5,956 | 400 | 400 | 6,819 | 6,282 | 32,392 | 30,163 |
| New Hampshire | 3,271 | 3,135 | 100 | 1,300 | 607 | 528 | 18,539 | 19,262 |
| Vermont | 14,706 | 16,140 | 900 | 700 | 1,315 | 1,197 | 40,808 | 41,330 |
| Massachusetts | 12,641 | 13,243 | 200 | 200 | 564 | 522 | 40,887 | 39,947 |
| Rhode Island | 2,416 | 2,632 | 0 | 0 | 86 | 55 | 2,376 | 2,348 |
| Connecticut | 18,100 | 18,801 | 1,000 | 1,100 | 269 | 201 | 29,214 | 29,298 |
| New York | 97,489 | 103,179 | 10,600 | 10,000 | 6,433 | 5,886 | 478,352 | 504,947 |
| New Jersey | 26,955 | 28,817 | 7,600 | 6,700 | 1,025 | 1,784 | 57,883 | 54,802 |
| Pennsylvania | 66,903 | 61,063 | 15,000 | 15,300 | 6,479 | 5,877 | 349,655 | 366,461 |
| Delaware | 7,698 | 8,699 | 1,200 | 1,200 | 337 | 284 | 22,936 | 22,873 |
| Maryland | 42,900 | 49,942 | 7,600 | 7,300 | 1,700 | 1,479 | 154,111 | 164,775 |
| Northeast | 288,308 | 311,607 | 44,600 | 44,200 | 26,504 | 24,095 | 1,227,183 | 1,276,096 |
| Michigan | 178,590 | 189,853 | 45,500 | 43,200 | 7,906 | 7,007 | 468,196 | 497,194 |
| Wisconsin | 120,908 | 130,801 | 56,900 | 56,900 | 16,340 | 14,990 | 594,689 | 640,711 |
| Minnesota | 247,660 | 262,374 | 218,600 | 221,100 | 15,475 | 14,626 | 587,003 | 617,738 |
| Lake States | 547,088 | 583,028 | 320,900 | 321,200 | 39,721 | 36,623 | 1,649,888 | 1,755,663 |
| Ohio | 192,754 | 200,125 | 126,500 | 125,000 | 7,075 | 6,329 | 481,778 | 510,814 |
| Indiana | 229,033 | 255,656 | 196,300 | 193,600 | 7,392 | 6,731 | 486,077 | 532,174 |
| Illinois | 285,527 | 311,430 | 340,300 | 345,400 | 9,102 | 8,440 | 539,149 | 600,837 |
| Iowa | 321,736 | 354,363 | 481,000 | 490,400 | 17,519 | 16,370 | 491,505 | 522,494 |
| Missouri | 161,036 | 173,653 | 221,600 | 227,500 | 24,509 | 24,294 | 505,997 | 576,243 |
| Corn Belt | 1,190,096 | 1,295,226 | 1,365,700 | 1,381,900 | 65,600 | 62,164 | 2,507,506 | 2,742,662 |
| North Dakota | 127,513 | 139,305 | 26,500 | 26,900 | 17,505 | 16,116 | 294,817 | 310,215 |
| South Dakota | 148,624 | 152,823 | 87,500 | 88,100 | 16,863 | 15,132 | 154,183 | 161,193 |
| Nebraska | 167,776 | 209,996 | 228,300 | 243,100 | 11,956 | 11,507 | 204,965 | 217,381 |
| Kansas | 198,249 | 225,809 | 224,100 | 240,200 | 10,854 | 9,945 | 254,402 | 287,298 |
| Northern Plains | 672,162 | 727,933 | 566,400 | 598,300 | 56,178 | 52,703 | 908,337 | 978,084 |
| Virginia | 80,002 | 91,004 | 47,400 | 39,200 | 7,727 | 7,251 | 200,120 | 202,079 |
| West Virginia | 11,576 | 11,757 | 2,400 | 2,400 | 4,844 | 4,450 | 56,011 | 58,201 |
| North Carolina | 134,568 | 152,119 | 53,300 | 60,700 | 23,947 | 22,200 | 264,687 | 283,399 |
| Kentucky | 110,945 | 123,510 | 78,300 | 79,500 | 14,068 | 13,042 | 232,367 | 282,235 |
| Tennessee | 112,970 | 125,055 | 35,100 | 36,400 | 23,292 | 20,860 | 280,554 | 294,695 |
| Appalachian | 450,061 | 503,445 | 216,500 | 218,200 | 73,908 | 67,803 | 1,033,739 | 1,091,697 |
| South Carolina | 70,577 | 82,688 | 28,800 | 27,300 | 15,374 | 14,016 | 92,734 | 99,690 |
| Georgia | 161,941 | 185,609 | 56,700 | 60,700 | 21,453 | 19,157 | 222,255 | 251,711 |
| Florida | 100,282 | 114,310 | 198,500 | 214,900 | 12,122 | 10,661 | 443,886 | 481,161 |
| Alabama | 106,474 | 114,298 | 38,400 | 47,100 | 29,437 | 26,961 | 141,898 | 153,680 |
| Southeast | 439,244 | 496,905 | 322,400 | 350,000 | 78,386 | 70,795 | 900,773 | 986,243 |
| Mississippi | 100,441 | 116,974 | 177,600 | 189,900 | 30,419 | 27,599 | 163,835 | 180,671 |
| Arkansas | 88,321 | 101,518 | 240,200 | 258,500 | 15,739 | 14,079 | 182,186 | 203,845 |
| Louisiana | 91,097 | 113,243 | 118,500 | 133,200 | 11,172 | 9,864 | 193,696 | 216,213 |
| Delta States | 279,859 | 331,735 | 536,300 | 581,600 | 57,330 | 51,542 | 539,617 | 600,727 |
| Oklahoma | 99,322 | 112,026 | 171,000 | 176,500 | 16,728 | 15,289 | 279,086 | 301,605 |
| Texas | 439,471 | 476,365 | 594,100 | 608,900 | 29,813 | 27,825 | 771,596 | 830,983 |
| Southern Plains | 538,793 | 588,391 | 765,100 | 785,400 | 46,541 | 43,114 | 1,050,682 | 1,132,588 |
| Montana | 142,534 | 158,373 | 103,900 | 103,400 | 8,068 | 7,169 | 212,831 | 229,832 |
| Idaho | 141,933 | 154,213 | 122,200 | 128,600 | 16,646 | 15,990 | 179,768 | 190,547 |
| Wyoming | 48,636 | 50,722 | 65,100 | 61,600 | 4,678 | 4,381 | 86,682 | 83,291 |
| Colorado | 134,403 | 148,065 | 142,000 | 148,800 | 8,723 | 7,959 | 271,271 | 280,315 |
| New Mexico | 51,780 | 55,343 | 79,800 | 83,600 | 3,226 | 2,962 | 126,827 | 131,487 |
| Arizona | 36,255 | 36,598 | 104,500 | 103,900 | 1,681 | 1,625 | 127,261 | 127,714 |
| Utah | 33,682 | 33,089 | 14,700 | 15,800 | 9,182 | 8,442 | 92,755 | 94,315 |
| Nevada | 13,271 | 13,428 | 36,800 | 35,400 | 1,354 | 1,313 | 36,623 | 36,357 |
| Mountain | 602,494 | 649,821 | 662,000 | 687,100 | 53,588 | 49,760 | 1,137,018 | 1,192,899 |
| Washington | 92,166 | 101,686 | 119,400 | 129,000 | 19,861 | 17,845 | 386,432 | 413,912 |
| Oregon | 89,271 | 95,092 | 95,800 | 100,000 | 7,128 | 6,404 | 346,617 | 363,800 |
| California | 363,312 | 385,750 | 521,900 | 564,300 | 7,657 | 7,416 | 2,154,800 | 2,263,463 |
| Pacific | 544,749 | 582,528 | 737,100 | 793,300 | 34,946 | 31,665 | 2,887,849 | 3,041,194 |
| Alaska | 985 | 915 | 0 | 0 | 1,091 | 1,053 | 657 | 708 |
| Hawaii | 9,375 | 9,695 | 2,600 | 2,300 | 2,428 | 2,205 | 4,068 | 4,509 |
| United States | 5,563,204 | 6,081,229 | 5,539,600 | 5,763,500 | 536,221 | 493,522 | 13,847,347 | 14,801,058 |

See footnotes on page 494.

FARM-MORTGAGE LOANS

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Table 703.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1955, 1960, 1965, 1968, and 1969

| State and region | 1955 | 1960 | 1965 | 1968 | 1969 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 27,198 | 38,499 | 42,975 | 44,832 | 43,301 |
| New Hampshire..... | 19,080 | 20,477 | 20,983 | 22,517 | 24,225 |
| Vermont..... | 42,147 | 44,581 | 52,983 | 57,728 | 59,367 |
| Massachusetts..... | 44,869 | 44,565 | 30,612 | 54,292 | 53,912 |
| Rhode Island..... | 5,837 | 5,163 | 4,599 | 4,848 | 5,035 |
| Connecticut..... | 34,217 | 39,231 | 40,047 | 48,583 | 49,400 |
| New York..... | 224,442 | 256,797 | 379,304 | 592,874 | 624,012 |
| Pennsylvania..... | 75,742 | 75,792 | 76,397 | 94,363 | 91,502 |
| Delaware..... | 179,057 | 240,947 | 343,472 | 428,067 | 448,691 |
| Maryland..... | 13,676 | 19,042 | 26,677 | 32,171 | 33,056 |
| Northeast..... | 741,941 | 875,634 | 1,171,653 | 1,586,595 | 1,655,998 |
| Michigan..... | 214,937 | 324,387 | 512,797 | 700,182 | 737,254 |
| Wisconsin..... | 369,217 | 425,361 | 607,988 | 788,737 | 843,402 |
| Minnesota..... | 410,503 | 604,006 | 851,563 | 1,068,678 | 1,115,858 |
| Lake States..... | 985,657 | 1,353,754 | 1,972,348 | 2,557,597 | 2,696,514 |
| Ohio..... | 210,701 | 443,485 | 610,869 | 808,110 | 842,288 |
| Indiana..... | 282,810 | 445,901 | 658,317 | 918,802 | 988,160 |
| Illinois..... | 333,836 | 532,239 | 851,746 | 1,174,078 | 1,266,207 |
| Iowa..... | 606,929 | 820,108 | 1,050,087 | 1,314,760 | 1,383,627 |
| Missouri..... | 263,416 | 411,149 | 657,735 | 913,142 | 1,001,690 |
| Corn Belt..... | 1,797,692 | 2,672,882 | 3,828,754 | 5,128,892 | 5,481,952 |
| North Dakota..... | 97,105 | 153,549 | 240,266 | 466,335 | 492,536 |
| South Dakota..... | 125,417 | 189,982 | 315,847 | 406,140 | 417,248 |
| Nebraska..... | 230,069 | 343,164 | 486,265 | 642,997 | 681,984 |
| Kansas..... | 220,688 | 327,412 | 487,567 | 687,606 | 763,252 |
| Northern Plains..... | 673,279 | 1,014,107 | 1,629,935 | 2,303,077 | 2,355,030 |
| Virginia..... | 126,853 | 162,861 | 239,868 | 335,249 | 340,534 |
| West Virginia..... | 28,365 | 42,780 | 61,064 | 74,831 | 76,898 |
| North Carolina..... | 170,750 | 247,612 | 371,486 | 476,592 | 518,418 |
| Kentucky..... | 145,270 | 207,358 | 326,967 | 435,710 | 468,287 |
| Tennessee..... | 126,885 | 194,440 | 330,691 | 451,916 | 477,008 |
| Appalachian..... | 598,123 | 855,060 | 1,330,106 | 1,774,208 | 1,881,145 |
| South Carolina..... | 67,219 | 100,521 | 132,638 | 207,485 | 223,694 |
| Georgia..... | 183,581 | 195,307 | 32,024 | 462,549 | 517,177 |
| Florida..... | 124,896 | 257,071 | 558,008 | 754,760 | 821,032 |
| Alabama..... | 114,471 | 162,057 | 246,239 | 316,209 | 342,039 |
| Southeast..... | 489,467 | 714,956 | 1,270,909 | 1,740,803 | 1,903,942 |
| Mississippi..... | 149,581 | 221,845 | 337,740 | 473,295 | 515,144 |
| Arkansas..... | 137,515 | 205,705 | 374,232 | 526,446 | 577,940 |
| Louisiana..... | 94,663 | 142,452 | 252,029 | 414,365 | 472,520 |
| Delta States..... | 381,759 | 570,002 | 964,001 | 1,413,106 | 1,565,604 |
| Oklahoma..... | 185,285 | 242,273 | 415,806 | 566,126 | 605,420 |
| Texas..... | 616,810 | 890,009 | 1,432,659 | 1,824,980 | 1,944,073 |
| Southern Plains..... | 802,065 | 1,132,282 | 1,848,465 | 2,401,116 | 2,549,493 |
| Montana..... | 119,181 | 179,919 | 323,806 | 467,363 | 504,774 |
| Idaho..... | 149,071 | 222,187 | 356,196 | 460,547 | 489,269 |
| Wyoming..... | 62,185 | 96,506 | 159,962 | 291,096 | 210,034 |
| Colorado..... | 172,648 | 229,929 | 391,072 | 556,397 | 594,129 |
| New Mexico..... | 83,640 | 118,532 | 192,220 | 261,633 | 273,392 |
| Arizona..... | 61,760 | 118,640 | 196,418 | 269,997 | 269,837 |
| Utah..... | 65,429 | 97,894 | 128,669 | 159,319 | 151,646 |
| Nevada..... | 19,253 | 29,357 | 66,989 | 88,048 | 86,498 |
| Mountain..... | 733,167 | 1,092,854 | 1,815,332 | 2,455,100 | 2,579,579 |
| Washington..... | 184,357 | 287,628 | 468,696 | 617,859 | 662,443 |
| Oregon..... | 189,699 | 358,328 | 419,369 | 538,816 | 565,396 |
| California..... | 698,042 | 1,245,893 | 2,160,583 | 3,047,969 | 3,220,929 |
| Pacific..... | 1,072,098 | 1,792,049 | 3,048,648 | 4,204,644 | 4,448,677 |
| Alaska..... | | 991 | 2,535 | 2,733 | 2,676 |
| Hawaii..... | | 7,838 | 11,554 | 18,501 | 18,709 |
| United States..... | 8,245,278 | 12,082,409 | 18,894,240 | 25,486,372 | 27,139,309 |

¹ Includes District of Columbia.

Economic Research Service.

Table 704.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States, 1954-70¹

| Year | Banks and associations supervised by Farm Credit Administration | | | Farmers Home Administration | | | Rural Electrification Administration * | | | | Commodity Credit Corporation ¹ | | |
|---|---|---|--------------------------------------|--------------------------------------|--|--|--|-----------------------------|------------------------|------------------------------|---|---|------------------|
| | All oper- ating banks ² | Produc- tion credit associa- tions ³ | Federal intermediate credit banks | To individuals | | | Loans to cooperatives | | Loans to others | | Loans to farmers held by CCC | Loans to cooper- atives held by CCC | |
| Operating and emer- gency crop and feed loans ⁴ | | | | Emer- gency loans ⁵ | Economic oppor- tunity loans ⁶ | Loans to associa- tions ⁷ | Electric ⁸ | Tele- phone ⁹ | Electric ¹⁰ | Tele- phone ¹¹ | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 4,489,965 | 1,114,604 | 370,043 | 324,846 | 60,732 | 8,438 | 1,943,137 | 28,313 | 94,212 | 18,345 | 662,811 | 142,983 | 142,983 |
| 1955 | 4,629,703 | 1,479,506 | 359,636 | 346,672 | 70,532 | 9,563 | 2,024,585 | 47,708 | 104,673 | 30,293 | 674,755 | 183,706 | 183,706 |
| 1956 | 4,477,049 | 1,479,506 | 363,040 | 346,672 | 70,532 | 10,520 | 2,060,144 | 74,390 | 113,151 | 48,068 | 699,949 | 896,915 | 896,915 |
| 1957 | 4,101,921 | 1,479,506 | 450,994 | 348,911 | 81,776 | 8,095 | 2,154,000 | 103,819 | 122,309 | 80,246 | 740,182 | 804,347 | 804,347 |
| 1958 | 4,046,846 | 1,479,506 | 447,278 | 356,457 | 79,203 | 9,981 | 2,237,665 | 132,981 | 148,728 | 122,309 | 772,179 | 683,060 | 683,060 |
| 1959 | 4,910,046 | 1,114,604 | 500,719 | 345,554 | 60,071 | 9,580 | 2,330,247 | 137,911 | 185,969 | 281,740 | 724,090 | 725,457 | 725,457 |
| 1960 | 5,013,851 | 1,361,198 | 613,639 | 349,551 | 40,017 | 10,149 | 2,426,103 | 137,911 | 185,969 | 281,740 | 724,090 | 725,457 | 725,457 |
| 1961 | 5,670,838 | 1,479,506 | 639,890 | 379,494 | 38,927 | 12,470 | 2,496,576 | 161,307 | 181,307 | 323,253 | 705,432 | 492,894 | 492,894 |
| 1962 | 5,792,222 | 1,479,506 | 729,703 | 448,732 | 46,981 | 14,064 | 2,575,426 | 230,018 | 164,110 | 394,746 | 681,635 | 606,051 | 606,051 |
| 1963 | 7,093,977 | 1,838,977 | 830,795 | 501,382 | 53,012 | 20,951 | 2,641,486 | 247,037 | 161,011 | 452,612 | 935,183 | 743,306 | 743,306 |
| 1964 | 7,462,483 | 2,105,400 | 830,795 | 539,390 | 62,610 | 33,723 | 2,732,872 | 256,967 | 176,299 | 604,773 | 1,058,322 | 1,031,698 | 1,031,698 |
| 1965 | 7,491,354 | 2,277,510 | 944,015 | 599,144 | 55,971 | 46,116 | 2,835,355 | 381,149 | 175,470 | 541,044 | 1,029,445 | 1,290,433 | 1,290,433 |
| 1966 | 8,200,868 | 2,576,929 | 1,042,026 | 637,066 | 64,135 | 75,442 | 2,983,122 | 303,152 | 180,889 | 881,766 | 942,069 | 1,294,053 | 1,294,053 |
| 1967 | 8,533,480 | 3,015,639 | 1,277,067 | 634,897 | 70,373 | 112,023 | 3,122,230 | 355,878 | 186,876 | 963,115 | 963,115 | 1,294,053 | 1,294,053 |
| 1968 | 9,258,558 | 3,517,902 | 1,496,376 | 650,496 | 80,774 | 186,395 | 3,282,900 | 388,143 | 186,876 | 963,115 | 963,115 | 1,294,053 | 1,294,053 |
| 1969 | 9,709,033 | 3,825,821 | 1,667,993 | 660,355 | 89,774 | 288,368 | 3,492,719 | 398,143 | 208,406 | 703,210 | 2,670,724 | 1,007,873 | 1,007,873 |
| 1970 | 10,317,061 | 4,494,621 | 1,724,363 | 667,333 | 99,919 | 350,410 | 3,676,052 | 421,861 | 205,635 | 752,815 | 2,672,811 | 1,037,381 | 1,037,381 |

Outstanding Jan. 1

Made during year

[illegible]

¹ 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes, prior to 1966. After Jan. 1, 1966, this category excludes CCC guaranteed loans and pooled certificates of interest of growers.

⁴ Excludes loans guaranteed by CCC and loans held by associations in liquidation.

- * Excludes loans guaranteed by CCC, and loans held by associations in liquidation.
- * Excludes loans secured by CCC documents.

* Excludes loans secured by CCC documents.
 † For separate data on operating loans and emergency crop and feed loans, 1949-55, see *Agricultural Statistics, 1956*, table 722.

¹ Economic opportunity loans are made to farm and nonfarm rural residents. Through June 30, 1968, approximately 56 percent of the economic opportunity loans to the 48 States were made to farmers.

⁶ Includes only direct loans to soil and water associations, rural rental housing, watershed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, defense relocation corporations, and rural rehabilitation or resettlement project cooperative associations.

^a Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

13 Loans to commercial telephone companies.

¹³ Includes direct loans made and held by CCC. Excludes pooled loans against loans to commercial telephone companies.

which certificates of interest were issued and also loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1930-53 in *Agricultural Statistics, 1967*, table 723.

Table 705.—Farm-mortgage debt: Total outstanding by farming regions,¹ Jan. 1, 1960-69²

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast |
|------|---------------|---------------|---------------|-----------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960 | 875,634 | 1,353,754 | 2,672,882 | 1,014,107 | 855,060 | 714,686 |
| 1961 | 904,486 | 1,423,016 | 2,836,334 | 1,075,540 | 912,847 | 760,738 |
| 1962 | 941,750 | 1,527,437 | 3,011,645 | 1,181,202 | 997,969 | 861,297 |
| 1963 | 989,682 | 1,639,005 | 3,226,486 | 1,300,140 | 1,079,710 | 977,215 |
| 1964 | 1,057,424 | 1,794,348 | 3,489,896 | 1,436,250 | 1,193,653 | 1,111,677 |
| 1965 | 1,171,653 | 1,972,348 | 3,828,754 | 1,629,935 | 1,330,106 | 1,270,909 |
| 1966 | 1,240,835 | 2,175,833 | 4,275,889 | 1,827,490 | 1,488,560 | 1,392,547 |
| 1967 | 1,359,169 | 2,374,988 | 4,702,179 | 2,017,513 | 1,622,751 | 1,554,598 |
| 1968 | 1,586,595 | 2,557,597 | 5,126,892 | 2,208,977 | 1,774,208 | 1,740,809 |
| 1969 | 1,655,998 | 2,696,514 | 5,481,952 | 2,355,020 | 1,881,145 | 1,903,943 |

| Year | Delta States | Southern Plains | Mountain | Pacific | United States |
|------|---------------|-----------------|---------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960 | 570,002 | 1,132,282 | 1,062,854 | 1,792,049 | 12,073,580 |
| 1961 | 606,611 | 1,192,837 | 1,170,043 | 1,929,758 | 12,812,310 |
| 1962 | 674,286 | 1,267,621 | 1,300,287 | 2,127,411 | 13,890,875 |
| 1963 | 739,468 | 1,400,344 | 1,415,914 | 2,391,869 | 15,159,943 |
| 1964 | 836,816 | 1,595,785 | 1,590,888 | 2,685,743 | 16,792,400 |
| 1965 | 964,091 | 1,845,465 | 1,815,332 | 3,048,648 | 18,880,151 |
| 1966 | 1,106,584 | 2,070,714 | 2,047,624 | 3,540,127 | 21,168,705 |
| 1967 | 1,270,012 | 2,323,080 | 2,382,497 | 3,867,315 | 23,283,032 |
| 1968 | 1,413,106 | 2,401,116 | 2,455,100 | 4,204,644 | 25,465,138 |
| 1969 | 1,565,604 | 2,549,493 | 2,579,579 | 4,448,677 | 27,117,924 |

¹ For States included in regions, see table 703.² Excludes Alaska and Hawaii.Economic Research Service. Data for 1939-59 in *Agricultural Statistics, 1967*, table 722.Table 706.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1954-69¹

| Year | Federal land banks ³ | Federal Farm Mortgage Corporation ^{2,4} | Farmers Home Administration ⁴ | Life insurance companies ⁵ | Commercial and savings banks ⁶ | Other farm-mortgage debt ⁷ | Total farm-mortgage debt |
|-------------------|---------------------------------|--|--|---------------------------------------|---|---------------------------------------|--------------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 1,169,418 | 17,628 | 282,098 | 1,892,773 | 1,131,214 | 3,246,800 | 7,739,931 |
| 1955 | 1,266,953 | 12,834 | 287,171 | 2,051,784 | 1,210,676 | 3,415,860 | 8,245,278 |
| 1956 | 1,480,204 | | 277,569 | 2,271,784 | 1,346,287 | 3,635,872 | 9,012,016 |
| 1957 | 1,722,381 | | 280,546 | 2,476,543 | 1,386,270 | 3,946,785 | 9,821,535 |
| 1958 | 1,897,187 | | 339,865 | 2,378,958 | 1,414,207 | 4,152,258 | 10,382,475 |
| 1959 | 2,065,372 | | 358,010 | 2,961,229 | 1,511,850 | 4,464,920 | 11,091,390 |
| 1960 ⁸ | 2,335,124 | | 439,269 | 2,819,542 | 1,631,271 | 4,857,203 | 12,082,409 |
| 1961 | 2,539,044 | | 483,955 | 2,974,609 | 1,691,239 | 5,131,427 | 12,820,304 |
| 1962 | 2,803,103 | | 569,093 | 3,161,757 | 1,789,103 | 5,576,049 | 13,899,105 |
| 1963 | 3,024,013 | | 588,802 | 3,391,183 | 2,056,944 | 6,106,879 | 15,167,821 |
| 1964 | 3,281,797 | | 605,307 | 3,780,537 | 2,360,320 | 6,775,544 | 16,803,505 |
| 1965 | 3,696,755 | | 619,492 | 4,287,671 | 2,668,535 | 7,631,787 | 18,894,240 |
| 1966 | 4,240,237 | | 631,147 | 4,801,677 | 2,939,046 | 8,574,789 | 21,186,886 |
| 1967 | 4,914,522 | | 585,426 | 5,215,857 | 3,169,469 | 9,418,231 | 23,301,235 |
| 1968 | 5,563,204 | | 536,221 | 5,539,600 | 3,541,927 | 10,305,420 | 25,486,372 |
| 1969 | 6,081,229 | | 493,522 | 5,763,500 | 3,856,514 | 10,944,544 | 27,139,309 |

¹ Excludes Alaska and Hawaii, except as indicated in footnote 8. ² Includes regular mortgages, purchase-money mortgages, and sales contracts. ³ Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.⁴ Includes farm-purchase, farm-enlargement, farm-development, project-liquidation, and direct soil and water loans to individuals, and loans for these purposes from State Corporation trust funds. Includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date. ⁵ Compiled from reports of life insurance companies, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts. ⁶ Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water loans and farm-ownership loans insured by the Farmers Home Administration. ⁷ Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other nonreporting lenders. ⁸ Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 718.

Table 707.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1954-70¹

| Year | Banks ² | Principal lending institutions ³ | | Year | Banks ² | Principal lending institutions ³ | |
|-----------|--------------------|---|---|-----------|--------------------|---|---|
| | | Excluding loans held and guaranteed by CCC | Including loans held and guaranteed by CCC ⁴ | | | Excluding loans held and guaranteed by CCC | Including loans held and guaranteed by CCC ⁴ |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 2,762,562 | 3,743,543 | 6,144,425 | 1963..... | 5,979,484 | 8,484,321 | 10,539,343 |
| 1955..... | 2,933,851 | 3,986,328 | 6,219,694 | 1964..... | 6,682,171 | 9,477,123 | 11,405,113 |
| 1956..... | 3,308,443 | 4,420,483 | 6,302,730 | 1965..... | 6,990,021 | 10,036,151 | 11,579,434 |
| 1957..... | 3,279,911 | 4,469,888 | 6,044,818 | 1966..... | 7,676,853 | 11,112,322 | 12,520,901 |
| 1958..... | 3,605,183 | 4,993,983 | 6,219,690 | 1967..... | 8,533,489 | 12,443,516 | |
| 1959..... | 4,160,660 | 5,764,701 | 8,252,901 | 1968..... | 9,258,558 | 13,748,092 | |
| 1960..... | 4,819,340 | 6,667,699 | 7,854,740 | 1969..... | 9,709,033 | 14,534,410 | |
| 1961..... | 4,991,473 | 6,979,236 | 8,297,860 | 1970..... | 10,329,766 | 15,800,303 | |
| 1962..... | 5,315,852 | 7,550,936 | 9,313,339 | | | | |

¹ Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.

³ All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.

⁴ Includes loans held and guaranteed of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment. Not available after 1966.

⁵ Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 725.

Table 708.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1968-70¹

| State and region | Farm real estate loans ² | | | | | Personal and collateral loans | | | | |
|------------------------|-------------------------------------|---------------|---------------|---------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|
| | 1968 | | 1969 | | 1970 | 1968 | | 1969 | | 1970 |
| | Jan. 1 | July 1 | Jan. 1 | July 1 | Jan. 1 | Jan. 1 | July 1 | Jan. 1 | July 1 | Jan. 1 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 8,381 | 7,310 | 7,472 | 7,862 | 7,747 | 16,394 | 12,320 | 15,543 | 11,646 | 13,478 |
| New Hampshire..... | 6,910 | 6,635 | 6,751 | 6,199 | 6,106 | 5,695 | 5,951 | 5,856 | 5,444 | 5,583 |
| Vermont..... | 22,167 | 22,518 | 22,160 | 21,753 | 21,891 | 10,328 | 17,674 | 17,287 | 17,589 | 15,823 |
| Massachusetts..... | 11,186 | 10,335 | 10,454 | 12,144 | 11,477 | 9,597 | 11,709 | 10,594 | 9,525 | 9,168 |
| Rhode Island..... | 827 | 782 | 739 | 609 | 601 | 257 | 250 | 329 | 356 | 319 |
| Connecticut..... | 7,812 | 8,301 | 7,536 | 9,524 | 6,688 | 6,377 | 7,046 | 6,544 | 5,781 | 4,794 |
| New York..... | 183,515 | 212,897 | 194,025 | 262,320 | 241,610 | 156,519 | 170,127 | 161,603 | 164,472 | 156,153 |
| New Jersey..... | 21,697 | 21,158 | 19,113 | 23,924 | 20,470 | 23,134 | 16,597 | 17,094 | 15,532 | 16,109 |
| Pennsylvania..... | 150,143 | 165,757 | 157,295 | 165,443 | 164,091 | 157,277 | 154,976 | 160,599 | 163,020 | 166,125 |
| Delaware..... | 15,480 | 15,692 | 15,212 | 16,842 | 15,552 | 9,626 | 8,339 | 8,015 | 4,559 | 3,880 |
| Maryland..... | 63,033 | 64,090 | 65,208 | 67,349 | 68,795 | 35,005 | 36,090 | 35,600 | 34,939 | 34,625 |
| Dist. of Columbia..... | 1,482 | 2,155 | 2,512 | 4,285 | 2,040 | 117 | 114 | 66 | 72 | 34 |
| Northeast..... | 492,633 | 537,630 | 509,077 | 598,254 | 567,065 | 436,620 | 441,193 | 439,027 | 432,935 | 426,121 |
| Michigan..... | 124,149 | 134,107 | 134,931 | 151,590 | 130,826 | 176,532 | 185,165 | 182,841 | 185,896 | 175,961 |
| Wisconsin..... | 170,318 | 179,635 | 186,928 | 197,962 | 205,806 | 219,414 | 236,158 | 239,491 | 255,566 | 261,235 |
| Minnesota..... | 110,243 | 113,769 | 119,950 | 127,603 | 132,907 | 453,578 | 482,008 | 461,058 | 510,549 | 505,199 |
| Lake States..... | 404,710 | 427,514 | 441,800 | 477,155 | 469,539 | 849,524 | 903,364 | 883,390 | 952,013 | 942,395 |
| Ohio..... | 184,093 | 193,376 | 200,546 | 209,859 | 211,888 | 177,308 | 186,849 | 183,003 | 190,018 | 186,072 |
| Indiana..... | 156,714 | 169,259 | 177,948 | 185,958 | 189,217 | 266,700 | 282,564 | 269,695 | 287,000 | 274,266 |
| Illinois..... | 216,070 | 241,624 | 252,506 | 268,919 | 261,512 | 655,892 | 674,577 | 676,506 | 692,616 | 688,936 |
| Iowa..... | 116,972 | 122,816 | 125,186 | 133,535 | 134,323 | 914,787 | 901,165 | 927,154 | 927,078 | 1,011,674 |
| Missouri..... | 180,063 | 196,758 | 218,768 | 249,836 | 228,697 | 353,316 | 385,320 | 367,226 | 400,804 | 392,457 |
| Corn Belt..... | 853,912 | 923,833 | 974,889 | 1,044,807 | 1,022,657 | 2,368,003 | 2,430,475 | 2,423,584 | 2,497,516 | 2,553,465 |

See footnotes at end of table.

Table 708.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1968-70¹—Continued

| State and region | Farm real estate loans ² | | | | | Personal and collateral loans | | | | |
|--------------------------------|-------------------------------------|---------------|---------------|---------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|
| | 1968 | | 1969 | | 1970 | 1968 | | 1969 | | 1970 |
| | Jan. 1 | July 1 | Jan. 1 | July 1 | Jan. 1 | Jan. 1 | July 1 | Jan. 1 | July 1 | Jan. 1 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| North Dakota..... | 61,395 | 63,121 | 63,678 | 65,666 | 69,334 | 178,451 | 202,658 | 186,602 | 215,246 | 204,117 |
| South Dakota..... | 19,082 | 20,426 | 22,428 | 24,387 | 29,470 | 273,448 | 289,713 | 283,327 | 303,412 | 313,629 |
| Nebraska..... | 31,315 | 34,154 | 33,202 | 38,584 | 39,061 | 622,581 | 605,859 | 649,105 | 653,893 | 702,748 |
| Kansas..... | 73,509 | 87,896 | 86,501 | 94,844 | 100,814 | 558,586 | 570,191 | 593,106 | 617,593 | 646,815 |
| Northern Plains..... | 185,301 | 205,297 | 205,800 | 223,451 | 238,669 | 1,633,060 | 1,668,421 | 1,712,140 | 1,790,144 | 1,867,306 |
| Virginia..... | 80,547 | 82,125 | 81,621 | 85,201 | 83,565 | 79,329 | 97,584 | 83,782 | 101,789 | 94,222 |
| West Virginia..... | 27,411 | 29,201 | 28,901 | 30,899 | 31,716 | 20,067 | 16,665 | 16,614 | 17,054 | 17,480 |
| North Carolina..... | 72,022 | 76,854 | 73,786 | 79,433 | 74,908 | 88,520 | 124,313 | 92,194 | 130,107 | 95,420 |
| Kentucky..... | 141,682 | 151,439 | 154,770 | 164,891 | 165,725 | 130,490 | 146,455 | 151,739 | 163,354 | 159,113 |
| Tennessee..... | 130,794 | 135,727 | 136,618 | 146,204 | 141,839 | 112,197 | 131,036 | 125,677 | 142,871 | 121,268 |
| Appalachian..... | 452,456 | 475,346 | 475,696 | 506,628 | 497,753 | 430,603 | 516,053 | 470,006 | 555,175 | 487,642 |
| South Carolina..... | 24,209 | 25,358 | 25,812 | 27,095 | 27,084 | 28,492 | 40,418 | 30,980 | 42,670 | 32,510 |
| Georgia..... | 128,183 | 140,881 | 146,483 | 160,237 | 160,550 | 83,409 | 102,462 | 95,837 | 118,176 | 108,660 |
| Florida..... | 73,330 | 90,030 | 78,668 | 80,856 | 76,607 | 93,365 | 87,338 | 99,955 | 92,741 | 100,107 |
| Alabama..... | 72,703 | 77,800 | 78,033 | 84,086 | 83,478 | 74,480 | 90,396 | 77,247 | 90,998 | 79,175 |
| Southeast..... | 298,425 | 334,066 | 329,106 | 352,274 | 347,719 | 279,746 | 320,664 | 304,019 | 344,585 | 320,452 |
| Mississippi..... | 102,472 | 111,622 | 113,741 | 121,700 | 122,797 | 94,752 | 118,099 | 104,585 | 119,921 | 102,341 |
| Arkansas..... | 100,141 | 109,293 | 113,773 | 121,776 | 122,514 | 118,239 | 161,010 | 123,081 | 172,781 | 126,420 |
| Louisiana..... | 61,003 | 63,860 | 65,011 | 69,055 | 70,675 | 54,538 | 77,732 | 69,757 | 83,223 | 74,701 |
| Delta States..... | 263,616 | 284,775 | 292,525 | 312,531 | 315,986 | 267,540 | 356,841 | 297,433 | 375,925 | 303,465 |
| Oklahoma..... | 76,143 | 81,917 | 84,580 | 91,348 | 94,414 | 281,154 | 283,946 | 295,293 | 308,510 | 315,151 |
| Texas..... | 142,025 | 157,113 | 163,953 | 179,834 | 191,257 | 656,401 | 733,849 | 722,237 | 841,284 | 806,823 |
| Southern Plains..... | 218,168 | 239,080 | 248,563 | 271,182 | 290,671 | 937,555 | 1,017,795 | 1,017,530 | 1,149,794 | 1,121,974 |
| Montana..... | 13,238 | 14,729 | 14,262 | 15,867 | 15,226 | 174,893 | 198,363 | 184,097 | 215,615 | 198,305 |
| Idaho..... | 6,354 | 6,496 | 6,318 | 6,536 | 6,749 | 127,059 | 151,421 | 145,499 | 162,255 | 149,477 |
| Wyoming..... | 8,189 | 8,944 | 8,216 | 8,726 | 9,271 | 82,453 | 93,735 | 87,064 | 101,078 | 88,360 |
| Colorado..... | 21,397 | 21,121 | 22,496 | 22,189 | 23,263 | 275,633 | 277,126 | 294,393 | 304,980 | 308,907 |
| New Mexico..... | 8,236 | 7,184 | 7,566 | 9,993 | 8,653 | 65,957 | 78,609 | 72,290 | 83,477 | 80,785 |
| Arizona..... | 9,376 | 8,089 | 9,768 | 9,413 | 8,892 | 192,159 | 210,295 | 193,074 | 210,649 | 225,252 |
| Utah..... | 10,410 | 10,808 | 11,243 | 11,354 | 10,294 | 52,109 | 52,201 | 53,069 | 58,042 | 59,081 |
| Nevada..... | 2,597 | 2,631 | 2,930 | 2,783 | 2,429 | 13,316 | 14,960 | 10,533 | 12,937 | 11,882 |
| Mountain..... | 79,797 | 80,302 | 82,799 | 86,861 | 84,777 | 983,579 | 1,076,710 | 1,040,019 | 1,149,033 | 1,121,749 |
| Washington..... | 31,216 | 34,215 | 33,064 | 32,979 | 31,020 | 160,067 | 202,298 | 177,860 | 210,860 | 175,917 |
| Oregon..... | 24,637 | 25,429 | 26,000 | 25,192 | 24,619 | 109,308 | 132,210 | 120,628 | 144,653 | 130,962 |
| California..... | 232,301 | 237,991 | 231,870 | 244,831 | 218,703 | 803,038 | 902,985 | 823,397 | 938,754 | 866,370 |
| Pacific..... | 288,154 | 297,535 | 290,934 | 303,002 | 274,342 | 1,072,413 | 1,237,493 | 1,121,885 | 1,294,267 | 1,173,249 |
| Alaska..... | 657 | 660 | 708 | 757 | 779 | 833 | 900 | 926 | 985 | 998 |
| Hawaii..... | 4,095 | 4,294 | 4,509 | 4,229 | 3,314 | 12,269 | 10,769 | 9,779 | 11,262 | 11,107 |
| United States..... | 3,541,927 | 3,810,312 | 3,856,514 | 4,181,131 | 4,113,251 | 9,271,660 | 9,980,678 | 9,719,738 | 10,553,634 | 10,329,786 |
| Possessions ³ | 20,028 | 60,022 | 17,979 | 23,742 | 19,089 | 11,500 | 26,592 | 14,518 | 12,196 | 10,029 |

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

² Includes bank holdings of farm-ownership loans and soil and water loans insured by the Farmers Home Administration.

³ Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 709.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1954-69

| Year | Loans | | | Amount of loans | Amount of guaranty or insurance | | |
|------|-------------|-----------------|--------------|---------------------|---------------------------------|-------------------|---------------------|
| | Real estate | Non-real estate | Total | | Real estate | Non-real estate | Total |
| 1954 | Number 457 | Number 967 | Number 1,424 | 1,000 dollars 6,464 | 1,000 dollars 1,380 | 1,000 dollars 450 | 1,000 dollars 1,536 |
| 1955 | 718 | 1,148 | 1,866 | 9,804 | 2,332 | 622 | 2,954 |
| 1956 | 401 | 911 | 1,312 | 6,726 | 1,290 | 400 | 1,690 |
| 1957 | 196 | 628 | 824 | 3,630 | 558 | 184 | 742 |
| 1958 | 202 | 51 | 253 | 1,395 | 300 | 48 | 348 |
| 1959 | 114 | 65 | 179 | 1,170 | 290 | 55 | 345 |
| 1960 | 57 | 38 | 95 | 547 | 162 | 20 | 182 |
| 1961 | 44 | 15 | 59 | 395 | 166 | 8 | 174 |
| 1962 | 41 | 14 | 55 | 446 | 206 | 16 | 222 |
| 1963 | 17 | 1 | 18 | 177 | 95 | 1 | 96 |
| 1964 | 21 | 1 | 22 | 287 | 126 | 8 | 134 |
| 1965 | 27 | 0 | 27 | 371 | 164 | 0 | 164 |
| 1966 | 27 | 0 | 27 | 295 | 130 | 0 | 130 |
| 1967 | 15 | 1 | 16 | 282 | 104 | 2 | 106 |
| 1968 | 13 | 2 | 15 | 197 | 98 | 2 | 100 |
| 1969 | 18 | 0 | 18 | 208 | 112 | 0 | 112 |

Economic Research Service. Data from the Veterans Administration. Data for 1944-53 in *Agricultural Statistics*, 1967, table 728.

Table 710.—Farm Credit System: Loans and discounts made, United States, 1954-69

| Year | Federal land banks | Federal intermediate credit banks' loans to and discounts for— | | Banks for cooperatives | Production credit associations ² | Net total ⁴ |
|------|--------------------|--|---|------------------------|---|------------------------|
| | | Production credit associations and banks for cooperatives | Other financing institutions ³ | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1964 | 306,276 | 1,667,972 | 160,098 | 482,732 | 1,273,234 | 2,222,330 |
| 1965 | 487,489 | 1,792,368 | 172,111 | 527,636 | 1,386,341 | 2,573,577 |
| 1966 | 522,357 | 1,966,028 | 167,046 | 608,646 | 1,488,180 | 2,786,229 |
| 1967 | 398,993 | 2,218,422 | 175,220 | 541,332 | 1,731,030 | 2,846,578 |
| 1968 | 429,424 | 2,768,046 | 219,791 | 558,691 | 2,204,942 | 3,412,838 |
| 1969 | 575,064 | 3,094,372 | 226,597 | 697,741 | 2,515,362 | 4,011,564 |
| 1970 | 806,858 | 3,126,026 | 228,558 | 684,443 | 2,667,369 | 4,094,457 |
| 1971 | 632,617 | 3,458,043 | 226,205 | 799,525 | 2,860,064 | 4,537,299 |
| 1972 | 644,706 | 3,858,874 | 265,249 | 923,495 | 3,217,415 | 5,050,965 |
| 1973 | 742,860 | 4,284,143 | 282,186 | 1,019,194 | 3,550,795 | 5,595,033 |
| 1974 | 998,081 | 4,468,712 | 275,796 | 1,165,513 | 3,705,156 | 6,144,546 |
| 1975 | 1,235,154 | 4,980,451 | 295,518 | 1,316,229 | 4,135,519 | 6,982,426 |
| 1976 | 1,337,250 | 5,865,245 | 351,080 | 1,664,844 | 4,813,178 | 8,166,363 |
| 1977 | 1,267,586 | 6,669,312 | 386,584 | 1,743,449 | 5,427,751 | 8,825,376 |
| 1978 | 1,101,322 | (9) | 400,765 | 1,892,226 | 6,652,997 | 9,366,223 |
| 1979 | 1,165,898 | (9) | 504,633 | 1,943,313 | 7,077,351 | 10,680,995 |

¹ Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks.

¹ Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after Dec. 31, 1956.

³ Includes renewals.

⁴ Net total excludes interagency loans.

* Not available.

Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics, 1967*, table 729

504 TAXES, INSURANCE, CREDIT, AND COOPERATIVES, 1970

Table 711.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1969 and outstanding Jan. 1, 1970, and number of associations Jan. 1, 1970, by States

| State and division ¹ | Federal land bank associations, Jan. 1, 1970 | Federal land bank loans | | | |
|---------------------------------|--|-------------------------|---------------|--------------------------------|---------------|
| | | Loans made during 1969 | | Loans outstanding Jan. 1, 1970 | |
| | | Number | 1,000 dollars | Number | 1,000 dollars |
| Maine..... | 2 | 42 | 1,972 | 489 | 7,109 |
| New Hampshire..... | | 14 | 372 | 255 | 3,060 |
| Vermont..... | 2 | 104 | 3,963 | 1,184 | 17,535 |
| Massachusetts..... | | 39 | 1,412 | 889 | 13,302 |
| Rhode Island..... | | 8 | 221 | 147 | 2,589 |
| Connecticut..... | 1 | 44 | 1,580 | 832 | 18,794 |
| New England..... | 5 | 251 | 9,420 | 3,796 | 62,388 |
| New York..... | 13 | 535 | 18,529 | 7,198 | 111,131 |
| New Jersey..... | 3 | 97 | 6,993 | 1,280 | 32,360 |
| Pennsylvania..... | 10 | 483 | 14,243 | 4,495 | 68,341 |
| Middle Atlantic..... | 26 | 1,115 | 39,765 | 12,973 | 211,833 |
| Ohio..... | 21 | 982 | 31,843 | 11,322 | 211,971 |
| Indiana..... | 26 | 1,400 | 42,048 | 16,483 | 276,269 |
| Illinois..... | 28 | 1,511 | 50,586 | 16,937 | 340,877 |
| Michigan..... | 15 | 1,810 | 42,952 | 15,647 | 294,862 |
| Wisconsin..... | 15 | 1,244 | 29,969 | 11,712 | 140,913 |
| East North Central..... | 105 | 7,007 | 197,398 | 72,101 | 1,174,382 |
| Minnesota..... | 24 | 1,559 | 36,066 | 21,385 | 274,553 |
| Iowa..... | 31 | 1,924 | 69,139 | 22,286 | 402,023 |
| Missouri..... | 22 | 1,196 | 25,152 | 14,040 | 184,267 |
| North Dakota..... | 13 | 831 | 24,213 | 9,506 | 146,574 |
| South Dakota..... | 18 | 779 | 17,828 | 13,072 | 158,816 |
| Nebraska..... | 22 | 978 | 28,821 | 14,736 | 223,654 |
| Kansas..... | 24 | 1,736 | 44,052 | 17,544 | 250,326 |
| West North Central..... | 184 | 9,101 | 244,971 | 112,569 | 1,640,213 |
| Delaware..... | 1 | 55 | 5,065 | 501 | 12,756 |
| Maryland..... | 5 | 232 | 12,724 | 1,849 | 87,200 |
| Virginia..... | 12 | 664 | 25,607 | 4,715 | 107,131 |
| West Virginia..... | 3 | 68 | 1,508 | 1,161 | 12,085 |
| North Carolina..... | 15 | 2,176 | 42,866 | 15,509 | 174,846 |
| South Carolina..... | 9 | 1,141 | 30,588 | 6,862 | 100,926 |
| Georgia..... | 15 | 2,383 | 60,902 | 14,994 | 218,443 |
| Florida..... | 7 | 604 | 26,438 | 3,997 | 137,422 |
| South Atlantic..... | 67 | 7,323 | 215,698 | 49,538 | 820,809 |
| Kentucky..... | 14 | 814 | 22,949 | 7,166 | 134,546 |
| Tennessee..... | 17 | 1,135 | 27,011 | 9,472 | 139,130 |
| Alabama..... | 14 | 1,042 | 23,791 | 11,713 | 126,461 |
| Mississippi..... | 12 | 1,002 | 33,239 | 8,995 | 138,519 |
| East South Central..... | 57 | 3,993 | 106,990 | 37,346 | 539,037 |
| Arkansas..... | 11 | 572 | 12,554 | 5,957 | 107,788 |
| Louisiana..... | 11 | 945 | 35,391 | 6,418 | 138,494 |
| Oklahoma..... | 14 | 1,017 | 26,206 | 8,689 | 126,214 |
| Texas..... | 68 | 2,504 | 64,250 | 36,680 | 501,618 |
| West South Central..... | 104 | 4,738 | 138,400 | 57,744 | 874,024 |
| Montana..... | 19 | 619 | 29,982 | 6,151 | 175,704 |
| Idaho..... | 13 | 704 | 20,903 | 9,054 | 162,307 |
| Wyoming..... | 3 | 94 | 6,655 | 2,161 | 54,130 |
| Colorado..... | 13 | 668 | 26,533 | 6,875 | 161,046 |
| New Mexico..... | 7 | 176 | 7,659 | 1,961 | 58,421 |
| Arizona..... | 1 | 51 | 5,060 | 983 | 26,356 |
| Utah..... | 5 | 160 | 3,835 | 2,239 | 35,226 |
| Nevada..... | 1 | 26 | 1,710 | 388 | 14,063 |
| Mountain..... | 62 | 2,498 | 100,367 | 29,812 | 695,293 |

See footnotes at end of table.

Table 711.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1969 and outstanding Jan. 1, 1970, and number of associations Jan. 1, 1970, by States—Continued

| State and division ¹ | Federal land bank associations, Jan. 1, 1970 | Federal land bank loans | | | |
|---------------------------------|---|-------------------------|---------------|--------------------------------|---------------|
| | | Loans made during 1969 | | Loans outstanding Jan. 1, 1970 | |
| | Number | Number | 1,000 dollars | Number | 1,000 dollars |
| Washington..... | 12 | 644 | 21,938 | 6,212 | 114,600 |
| Oregon..... | 13 | 390 | 14,356 | 4,962 | 101,532 |
| California..... | 29 | 1,125 | 71,905 | 12,553 | 422,729 |
| Pacific..... | 54 | 2,159 | 108,197 | 23,727 | 638,861 |
| Alaska..... | | 5 | 137 | 52 | 938 |
| Hawaii..... | | 9 | 635 | 37 | 9,997 |
| United States..... | 634 | 38,199 | 1,161,978 | 399,745 | 6,667,721 |
| Puerto Rico..... | 1 | 171 | 3,917 | 2,695 | 46,451 |
| Total..... | 635 | 38,370 | 1,165,895 | 402,440 | 6,714,172 |

¹ New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island, by the association in Connecticut; and Alaska and Hawaii by associations in Washington and California, respectively.

Farm Credit Administration.

Table 712.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1954-70¹

| Year | Federal land banks | Federal intermediate credit banks' loans to and discounts for— | | Banks for cooperatives | Production credit associations | Net total ^a |
|------|----------------------|--|---|------------------------|--------------------------------|------------------------|
| | | Production credit associations and banks for cooperatives | Other financing institutions ^b | | | |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1954 | 1,170,589 | 545,181 | 69,573 | 372,110 | 550,416 | 2,172,088 |
| 1955 | 1,250,944 | 602,062 | 62,794 | 381,615 | 557,226 | 2,292,578 |
| 1956 | 1,497,165 | 621,828 | 70,785 | 370,883 | 633,475 | 2,565,111 |
| 1957 | 1,744,062 | 683,519 | 63,382 | 457,103 | 706,586 | 2,971,133 |
| 1958 | 1,919,281 | 861,158 | 70,688 | 454,451 | 894,877 | 3,239,297 |
| 1959 | 2,088,791 | 1,068,462 | 88,045 | 509,828 | 1,125,874 | 3,812,338 |
| 1960 | 2,389,841 | 1,295,395 | 95,288 | 622,433 | 1,371,908 | 4,440,467 |
| 1961 | 2,563,772 | 1,409,415 | 91,981 | 648,859 | 1,490,138 | 4,794,720 |
| 1962 | 2,857,973 | 1,549,177 | 100,532 | 696,050 | 1,651,634 | 5,276,790 |
| 1963 | 3,051,973 | 1,728,721 | 111,209 | 724,894 | 1,835,132 | 6,183,205 |
| 1964 | 3,309,883 | 1,969,549 | 120,292 | 840,122 | 2,123,403 | 6,402,700 |
| 1965 | 3,718,170 | 2,115,077 | 131,751 | 967,826 | 2,296,248 | 7,103,995 |
| 1966 | 4,280,675 | 2,309,702 | 146,001 | 1,055,163 | 2,598,460 | 8,080,339 |
| 1967 | 4,957,536 | 2,761,231 | 162,673 | 1,259,819 | 3,422,333 | 9,452,461 |
| 1968 | 5,606,265 | 3,229,366 | 181,781 | 1,506,383 | 3,550,971 | 10,948,400 |
| 1969 | 6,126,369 | 3,471,297 | 183,100 | 1,576,960 | 3,861,718 | 11,747,068 |
| 1970 | 6,714,172 | 4,050,225 | 224,425 | 1,731,971 | 4,533,306 | 13,603,778 |

¹ Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks.

¹ Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.

^b Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics, 1967*, table 731.

Table 713.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1970, loans made during 1969, and loans outstanding on specified dates 1969 and 1970, by States¹

| State and division | Production credit associations Jan. 1, 1970 | Number of members having outstanding loans Jan. 1, 1970 | Loans made during 1969 ² | Loans outstanding | | |
|-------------------------|---|---|-------------------------------------|-------------------|---------------|---------------|
| | | | | 1969 | | 1970 |
| | | | | Jan. 1 | July 1 | Jan. 1 |
| | Number | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 2 | 747 | 16,100 | 15,254 | 13,145 | 16,329 |
| New Hampshire..... | | 242 | 3,066 | 2,801 | 2,712 | 2,786 |
| Vermont..... | 2 | 1,209 | 23,973 | 17,848 | 19,385 | 18,706 |
| Massachusetts..... | | 787 | 7,385 | 7,025 | 7,126 | 10,006 |
| Rhode Island..... | | 171 | 1,773 | 1,504 | 1,499 | 1,461 |
| Connecticut..... | 1 | 738 | 14,318 | 12,734 | 13,262 | 13,162 |
| New England..... | 5 | 3,864 | 66,615 | 57,166 | 57,129 | 62,453 |
| New York..... | 13 | 8,782 | 136,664 | 111,906 | 121,828 | 129,331 |
| New Jersey..... | 3 | 922 | 25,064 | 13,998 | 17,467 | 17,333 |
| Pennsylvania..... | 10 | 6,656 | 73,764 | 56,086 | 62,460 | 65,616 |
| Middle Atlantic..... | 26 | 16,360 | 232,482 | 183,990 | 201,755 | 212,279 |
| Ohio..... | 11 | 17,906 | 199,702 | 153,064 | 164,918 | 160,586 |
| Indiana..... | 10 | 14,323 | 225,144 | 144,104 | 159,198 | 149,826 |
| Illinois..... | 17 | 10,824 | 246,454 | 152,739 | 161,550 | 158,234 |
| Michigan..... | 9 | 8,371 | 106,627 | 82,516 | 90,805 | 90,901 |
| Wisconsin..... | 17 | 18,382 | 254,570 | 188,085 | 203,382 | 218,585 |
| East North Central..... | 64 | 69,806 | 1,032,497 | 717,808 | 779,853 | 777,923 |
| Minnesota..... | 20 | 12,703 | 202,710 | 171,829 | 195,739 | 197,076 |
| Iowa..... | 16 | 8,214 | 378,156 | 156,406 | 173,352 | 188,601 |
| Missouri..... | 13 | 13,147 | 234,732 | 125,814 | 150,303 | 134,900 |
| North Dakota..... | 5 | 7,263 | 144,867 | 85,700 | 106,035 | 100,499 |
| South Dakota..... | 9 | 4,207 | 163,970 | 76,712 | 83,164 | 85,663 |
| Nebraska..... | 14 | 6,377 | 332,176 | 146,700 | 159,075 | 169,179 |
| Kansas..... | 14 | 4,068 | 277,397 | 96,600 | 108,592 | 127,522 |
| West North Central..... | 91 | 56,976 | 1,834,008 | 859,461 | 976,260 | 1,003,470 |
| Delaware..... | 1 | 748 | 10,035 | 8,312 | 9,677 | 8,536 |
| Maryland..... | 6 | 2,330 | 36,192 | 32,415 | 35,720 | 37,054 |
| Virginia..... | 12 | 5,366 | 55,400 | 43,535 | 50,574 | 49,983 |
| West Virginia..... | 3 | 1,422 | 8,096 | 7,361 | 8,177 | 7,846 |
| North Carolina..... | 19 | 19,432 | 128,939 | 121,394 | 156,824 | 143,586 |
| South Carolina..... | 11 | 6,843 | 72,151 | 63,787 | 82,904 | 75,053 |
| Georgia..... | 21 | 10,956 | 168,089 | 119,817 | 155,515 | 152,695 |
| Florida..... | 9 | 4,022 | 137,018 | 120,868 | 120,801 | 151,053 |
| South Atlantic..... | 82 | 50,819 | 615,920 | 517,469 | 630,192 | 625,908 |
| Kentucky..... | 9 | 16,534 | 158,950 | 126,129 | 138,198 | 141,458 |
| Tennessee..... | 9 | 19,031 | 170,724 | 135,383 | 151,928 | 146,565 |
| Alabama..... | 8 | 4,567 | 72,613 | 46,296 | 56,091 | 52,937 |
| Mississippi..... | 10 | 5,182 | 154,070 | 66,065 | 103,862 | 79,626 |
| East South Central..... | 36 | 47,314 | 556,357 | 373,873 | 450,679 | 420,586 |
| Arkansas..... | 14 | 8,761 | 257,214 | 107,206 | 170,432 | 119,829 |
| Louisiana..... | 8 | 4,648 | 109,646 | 52,442 | 90,059 | 63,324 |
| Oklahoma..... | 14 | 4,818 | 264,838 | 97,213 | 118,609 | 133,191 |
| Texas..... | 34 | 12,634 | 652,593 | 224,073 | 301,887 | 301,076 |
| West South Central..... | 70 | 30,861 | 1,284,291 | 480,934 | 680,987 | 617,430 |
| Montana..... | 11 | 3,448 | 163,140 | 79,141 | 98,952 | 94,248 |
| Idaho..... | 5 | 3,531 | 154,205 | 65,061 | 76,297 | 82,080 |
| Wyoming..... | 1 | 1,294 | 51,775 | 24,553 | 30,489 | 30,644 |
| Colorado..... | 5 | 3,039 | 277,219 | 124,478 | 148,827 | 156,078 |
| New Mexico..... | 5 | 1,118 | 97,535 | 45,328 | 57,216 | 54,219 |
| Arizona..... | 2 | 382 | 36,480 | 15,731 | 16,952 | 15,724 |
| Utah..... | 2 | 905 | 51,871 | 23,040 | 22,992 | 24,262 |
| Nevada..... | 1 | 85 | 6,376 | 3,123 | 3,325 | 3,249 |
| Mountain..... | 35 | 12,902 | 839,020 | 380,442 | 455,150 | 462,411 |

See footnotes at end of table.

Table 713.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1970, loans made during 1969, and loans outstanding on specified dates 1969 and 1970, by States¹—Continued

| State and division | Production credit associations Jan. 1, 1970 | Number of members having outstanding loans Jan. 1, 1970 | Loans made during 1969 ² | Loans outstanding | | |
|--------------------|---|---|-------------------------------------|-------------------|---------------|---------------|
| | | | | 1969 | | 1970 |
| | | | | Jan. 1 | July 1 | Jan. 1 |
| | Number | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Washington..... | 8 | 2,275 | 67,820 | 29,028 | 38,900 | 37,989 |
| Oregon..... | 8 | 3,394 | 184,233 | 75,185 | 99,523 | 103,624 |
| California..... | 23 | 5,739 | 332,440 | 150,743 | 175,007 | 170,748 |
| Pacific..... | 37 | 11,408 | 584,502 | 254,956 | 313,030 | 312,361 |
| United States..... | 446 | 300,310 | 7,045,692 | 3,825,799 | 4,535,035 | 4,494,821 |
| Puerto Rico..... | 1 | 908 | 31,659 | 35,380 | 34,027 | 38,384 |
| Total..... | 447 | 301,218 | 7,077,351 | 3,861,179 | 4,569,062 | 4,533,205 |

¹ No loans have been made in Alaska and Hawaii. ² Includes renewals. ³ New Hampshire, Massachusetts, and Rhode Island are served by the Production Credit Association in Connecticut.

Farm Credit Administration.

Table 714.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1954-70 and made 1954-69, by type of borrower, United States¹

| Year | Loans outstanding Jan. 1 | | | |
|-----------|--------------------------------|------------------------|---|---------------|
| | Production credit associations | Banks for cooperatives | Other financing institutions ² | Total |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 520,522 | 24,659 | 69,673 | 614,854 |
| 1955..... | 574,892 | 27,200 | 62,794 | 664,886 |
| 1956..... | 618,628 | 3,200 | 70,785 | 692,613 |
| 1957..... | 669,569 | 13,950 | 63,381 | 746,900 |
| 1958..... | 858,158 | 3,000 | 70,688 | 931,846 |
| 1959..... | 1,068,462 | ..... | 88,045 | 1,156,507 |
| 1960..... | 1,295,359 | ..... | 95,285 | 1,390,644 |
| 1961..... | 1,409,415 | ..... | 91,951 | 1,501,366 |
| 1962..... | 1,549,177 | ..... | 100,532 | 1,649,709 |
| 1963..... | 1,728,722 | ..... | 111,209 | 1,839,931 |
| 1964..... | 1,969,549 | ..... | 129,292 | 2,098,841 |
| 1965..... | 2,115,077 | ..... | 131,751 | 2,246,828 |
| 1966..... | 2,369,702 | ..... | 146,091 | 2,515,793 |
| 1967..... | 2,761,231 | ..... | 162,472 | 2,923,703 |
| 1968..... | 3,229,366 | ..... | 181,781 | 3,411,147 |
| 1969..... | 3,471,207 | ..... | 183,100 | 3,654,307 |
| 1970..... | 4,060,225 | ..... | 224,425 | 4,274,650 |

| Year | Made during year | | | |
|-----------|--------------------------------|------------------------|---|---------------|
| | Production credit associations | Banks for cooperatives | Other financing institutions ² | Total |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 1,594,621 | 73,350 | 160,098 | 1,828,069 |
| 1955..... | 1,740,465 | 81,004 | 172,111 | 1,994,480 |
| 1956..... | 1,933,029 | 33,000 | 167,046 | 2,133,075 |
| 1957..... | 2,213,223 | 5,300 | 175,220 | 2,393,643 |
| 1958..... | 2,768,047 | ..... | 219,791 | 2,987,838 |
| 1959..... | 3,093,972 | 400 | 226,397 | 3,320,769 |
| 1960..... | 3,136,068 | ..... | 228,858 | 3,364,926 |
| 1961..... | 3,458,043 | ..... | 236,303 | 3,694,346 |
| 1962..... | 3,858,874 | ..... | 265,349 | 4,124,223 |
| 1963..... | 4,284,143 | ..... | 282,186 | 4,566,329 |
| 1964..... | 4,466,712 | ..... | 276,796 | 4,743,508 |
| 1965..... | 4,990,481 | ..... | 298,513 | 5,278,994 |
| 1966..... | 5,865,245 | ..... | 351,080 | 6,216,325 |
| 1967..... | 6,869,312 | ..... | 330,584 | 7,099,896 |
| 1968..... | (³) | ..... | 409,768 | 409,768 |
| 1969..... | (³) | ..... | 504,533 | 504,533 |

See footnotes on page 508.

508 TAXES, INSURANCE, CREDIT, AND COOPERATIVES, 1970

Table 715.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1954-70¹

| Year | Farm ownership loans ² | | | | | | Soil and water loans | | | | | |
|------|-----------------------------------|---------------|---------------------|--------------------|----------------------|------------------------|----------------------|---------------|---------------------|---------------|---------------|---------------------|
| | Direct | | | Insured | | | Direct | | | Insured | | |
| | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 |
| | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars |
| 1954 | 1,516 | 19,350 | 194,007 | 1,577 | 17,707 | 58,535 | 963 | 4,540 | 14,058 | 295 | 211 | 1,211 |
| 1955 | 1,118 | 15,554 | 198,919 | 3,324 | 37,339 | 66,330 | 183 | 453 | 16,169 | 3,313 | 17,930 | 1,211 |
| 1956 | 1,954 | 27,854 | 198,677 | 2,661 | 34,266 | 97,226 | 589 | 2,156 | 13,768 | 1,349 | 7,350 | 16,313 |
| 1957 | 2,890 | 43,322 | 208,560 | 1,726 | 22,475 | 128,117 | 794 | 4,690 | 13,267 | 301 | 1,882 | 20,777 |
| 1958 | 1,589 | 26,961 | 238,773 | 2,425 | 35,705 | 146,402 | 375 | 1,756 | 15,378 | 197 | 1,033 | 19,820 |
| 1959 | 1,435 | 27,676 | 248,873 | 1,648 | 25,702 | 170,144 | 615 | 2,958 | 14,206 | 143 | 779 | 16,833 |
| 1960 | 1,758 | 33,054 | 258,498 | 1,236 | 18,175 | 186,209 | 238 | 1,335 | 14,207 | 211 | 872 | 13,642 |
| 1961 | 1,869 | 33,495 | 275,146 | 3,864 | 60,840 | 192,691 | 204 | 1,023 | 12,866 | 321 | 1,849 | 11,543 |
| 1962 | 1,071 | 15,696 | 293,291 | 12,247 | 204,335 | 227,276 | 365 | 1,426 | 11,615 | 404 | 2,757 | 10,256 |
| 1963 | 2,102 | 32,622 | 291,746 | 9,131 | 164,359 | 407,494 | 403 | 1,081 | 10,971 | 506 | 3,641 | 10,726 |
| 1964 | 2,188 | 39,735 | 302,326 | 9,410 | 176,869 | 547,194 | 387 | 1,100 | 9,735 | 429 | 3,146 | 11,792 |
| 1965 | 2,666 | 48,123 | 318,287 | 9,531 | 188,836 | 685,133 | 349 | 1,388 | 8,733 | 289 | 1,841 | 12,513 |
| 1966 | 344 | 5,687 | 340,171 | 10,247 | 232,412 | 809,836 | 589 | 1,908 | 8,216 | 339 | 1,815 | 12,038 |
| 1967 | 275 | 5,064 | 318,041 | 9,486 | 236,526 | 1,000,043 | 400 | 1,122 | 8,420 | 561 | 3,216 | 11,815 |
| 1968 | 287 | 5,149 | 296,027 | ³ 8,790 | ³ 220,789 | 1,171,290 | 512 | 2,310 | 8,139 | 521 | 2,931 | 12,462 |
| 1969 | 179 | 4,877 | 275,676 | ³ 9,482 | ³ 272,960 | ⁴ 1,219,043 | 296 | 1,562 | 8,811 | 659 | 3,585 | 14,203 |
| 1970 | | | 257,741 | | | ⁴ 1,515,372 | | | 9,405 | | | 15,766 |

| Year | Rural housing loans | | | | | | Farm labor housing loans (insured) | | | Rural rental housing loans (insured) | | |
|------|---------------------|---------------|---------------------|---------------|---------------|---------------------|------------------------------------|---------------|---------------------|--------------------------------------|---------------|---------------------|
| | Direct | | | Insured | | | New borrowers | | | New borrowers | | |
| | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 | New borrowers | Loans made | Out-standing Jan. 1 |
| | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars |
| 1954 | 876 | 3,478 | 78,913 | | | | | | | | | |
| 1955 | | | 77,177 | | | | | | | | | |
| 1956 | 1,656 | 11,042 | 70,640 | | | | | | | | | |
| 1957 | 3,697 | 25,801 | 72,979 | | | | | | | | | |
| 1958 | 6,902 | 51,616 | 91,442 | | | | | | | | | |
| 1959 | 6,242 | 51,065 | 131,195 | | | | | | | | | |
| 1960 | 5,219 | 43,227 | 170,555 | | | | | | | | | |
| 1961 | 10,141 | 87,987 | 200,256 | | | | 1 | 2 | | | | |
| 1962 | 18,220 | 176,883 | 269,549 | | | | 3 | 24 | | | | |
| 1963 | 12,941 | 123,416 | 419,754 | | | | 3 | 12 | 12 | 5 | 184 | |
| 1964 | 13,993 | 127,568 | 517,890 | | | | 6 | 22 | 37 | 14 | 667 | 188 |
| 1965 | 14,697 | 114,775 | 610,273 | 3,378 | 34,357 | | 9 | 52 | 57 | 26 | 697 | 721 |
| 1966 | 6,107 | 17,751 | 688,219 | 32,736 | 316,452 | 12,870 | 11 | 78 | 98 | 44 | 1,154 | 1,326 |
| 1967 | 5,816 | 10,713 | 665,239 | 47,231 | 476,021 | 312,054 | 18 | 410 | 166 | 117 | 3,788 | 2,462 |
| 1968 | 4,465 | 7,741 | 628,050 | 48,729 | 488,535 | 773,319 | 21 | 207 | 392 | 239 | 9,025 | 5,217 |
| 1969 | 4,780 | 8,469 | 590,490 | 50,359 | 550,963 | 1,219,295 | 12 | 168 | 589 | 277 | 13,242 | 13,310 |
| 1970 | | | 583,274 | | | 1,682,107 | | | 707 | | | 24,000 |

¹ Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments.

² Includes loans for farm purchase, enlargement, development, and refinancing purposes; 1969 data also include farm ownership insured loans for nonfarm enterprises.

³ Includes 10 Recreation loans for \$419,180 in 1968 and 76 for \$2,199,520 in 1969.

⁴ Includes Recreation loans outstanding for \$100,095 as of Jan. 1, 1969 and \$2,466,267 as of Jan. 1, 1970.

Farmers Home Administration. Data for 1944-53 in *Agricultural Statistics, 1967*, table 735.

FOOTNOTES FOR TABLE 714

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Represents mainly loans to, and discounts for, agricultural credit corporations; also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.

³ Not available.

Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics, 1967*, table 733.

Table 716.—Farmers Home Administration: Non-real-estate loans to individuals and loans to associations, 1954-69, and loans outstanding on Jan. 1, 1954-70, United States and Territories

| Year | Loans to individuals | | | | | | Loans to associations | | |
|------|----------------------|---|---------------------------------|---|--|----------------------|----------------------------|---------------------|---|
| | Operating | | Emergency and special livestock | | Emergency crop and feed loans outstanding Jan. 1 | Economic opportunity | | Amount ⁵ | Balance outstanding Jan. 1 ⁴ |
| | Amount ¹ | Balance outstanding Jan. 1 ² | Amount ³ | Balance outstanding Jan. 1 ⁴ | | Amount | Balance outstanding Jan. 1 | | |
| | | | | | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 143,108 | 308,093 | 88,573 | 50,811 | 19,976 | | 1,423 | 8,579 | |
| 1955 | 123,056 | 334,159 | 83,227 | 70,587 | 16,359 | | 1,850 | 9,703 | |
| 1956 | 165,874 | 323,580 | 88,322 | 72,773 | 13,527 | | 1,371 | 11,143 | |
| 1957 | 175,647 | 341,828 | 63,595 | 82,333 | 11,105 | | 1,758 | 9,863 | |
| 1958 | 181,315 | 382,652 | 60,646 | 79,922 | 8,331 | | 1,737 | 11,245 | |
| 1959 | 186,699 | 344,005 | 34,049 | 60,679 | 5,874 | | 1,617 | 11,789 | |
| 1960 | 216,172 | 349,361 | 22,722 | 47,526 | 4,031 | | 3,098 | 12,759 | |
| 1961 | 270,771 | 380,239 | 35,337 | 39,421 | 2,980 | | 5,213 | 15,201 | |
| 1962 | 272,736 | 451,105 | 61,594 | 46,417 | 2,384 | | 10,324 | 19,754 | |
| 1963 | 273,855 | 504,617 | 62,504 | 53,394 | 2,135 | | 20,512 | 28,730 | |
| 1964 | 296,068 | 542,987 | 53,514 | 62,873 | 1,832 | | 48,803 | 47,982 | |
| 1965 | 312,364 | 589,902 | 77,563 | 56,230 | 1,579 | 29,766 | 95,423 | 95,069 | |
| 1966 | 283,671 | 630,691 | 104,801 | 64,364 | 1,410 | 24,231 | 27,861 | 140,985 | 187,259 |
| 1967 | 302,517 | 627,954 | 96,586 | 70,566 | 1,116 | 29,428 | 46,022 | 198,038 | 325,507 |
| 1968 | 283,783 | 662,690 | 116,394 | 76,734 | 754 | 15,525 | 66,589 | 209,815 | 615,382 |
| 1969 | 265,546 | 669,407 | 94,519 | 90,305 | 490 | 5,311 | 70,184 | 202,013 | 716,531 |
| 1970 | | 660,368 | | 70,229 | 323 | | 61,987 | | 906,384 |

¹ Includes production and subsistence and loans from Corporation trust funds.

² Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.

³ Includes production, economic, and special emergency and fur loans.

⁴ Includes production, economic, and special emergency loans; fur, orchard, flood damage and flood and windstorm restoration loans; and Regional Agricultural Credit Corporation loans made by Farm Credit Administration.

⁵ Includes direct and insured loans to soil and water associations and rural rental housing organizations; direct loans to watershed, flood prevention, rural renewal, and resource conservation and development organizations, and economic opportunity cooperatives; and insured loans to farm labor housing organizations.

⁶ In addition to the types of loans reported in the preceding column, includes direct loans to defense relocation corporations and rural rehabilitation or resettlement project cooperative associations.

Farmers Home Administration. Data for 1944-53 in *Agricultural Statistics, 1967*, table 737.

Table 717.—Farmers Home Administration: Non-real-estate loans to individuals in 1969 and loans outstanding Jan. 1, 1970, by States and Territories

| State and division | Operating loans | | Emergency loans | | Economic opportunity loans | |
|--------------------|-----------------------------------|---------------------------------------|----------------------|---------------------------------------|----------------------------|--------------------------|
| | Amount of loans 1969 ¹ | Outstanding Jan. 1, 1970 ² | Amount of loans 1969 | Outstanding Jan. 1, 1970 ² | Amount of loans 1969 | Outstanding Jan. 1, 1970 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine | 7,957 | 24,364 | 4,003 | 8,079 | 20 | 1,853 |
| New Hampshire | 394 | 1,490 | 31 | 65 | 4 | 94 |
| Vermont | 2,233 | 7,870 | 16 | 51 | 4 | 143 |
| Massachusetts | 506 | 1,361 | 34 | 112 | 1 | 55 |
| Rhode Island | 54 | 182 | 1 | 28 | 2 | 12 |
| Connecticut | 585 | 1,641 | 57 | 256 | 12 | 31 |
| New England | 11,719 | 36,827 | 4,142 | 8,591 | 43 | 1,918 |
| New York | 6,984 | 26,548 | 377 | 1,311 | 64 | 1,521 |
| New Jersey | 1,351 | 4,367 | 423 | 1,210 | 7 | 419 |
| Pennsylvania | 3,504 | 12,583 | 164 | 391 | 83 | 1,243 |
| Middle Atlantic | 11,839 | 43,498 | 964 | 2,912 | 154 | 3,174 |
| Ohio | 2,736 | 8,084 | 536 | 662 | 17 | 277 |
| Indiana | 5,129 | 12,604 | 955 | 946 | 29 | 688 |
| Illinois | 9,175 | 25,125 | 1,981 | 1,377 | 41 | 1,527 |
| Michigan | 4,847 | 13,728 | 408 | 625 | 25 | 523 |
| Wisconsin | 7,552 | 30,046 | 21 | 61 | 50 | 1,139 |
| East North Central | 29,139 | 80,587 | 3,901 | 3,671 | 160 | 4,133 |

See footnotes at end of table.

Table 717.—Farmers Home Administration: Non-real-estate loans to individuals in 1969 and loans outstanding Jan. 1, 1970, by States and Territories—Continued

| State and division | Operating loans | | Emergency loans | | Economic opportunity loans | |
|-------------------------|-----------------------------------|---------------------------------------|----------------------|---------------------------------------|----------------------------|--------------------------|
| | Amount of loans 1969 ¹ | Outstanding Jan. 1, 1970 ² | Amount of loans 1969 | Outstanding Jan. 1, 1970 ³ | Amount of loans 1969 | Outstanding Jan. 1, 1970 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Minnesota..... | 8,522 | 24,746 | 1,114 | 529 | 56 | 1,353 |
| Iowa..... | 11,778 | 37,079 | 1,330 | 1,362 | 25 | 760 |
| Missouri..... | 9,044 | 19,994 | 3,696 | 2,122 | 182 | 1,254 |
| North Dakota..... | 9,635 | 25,416 | 749 | 547 | 45 | 1,267 |
| South Dakota..... | 9,717 | 35,513 | 345 | 689 | 37 | 1,001 |
| Nebraska..... | 8,183 | 21,888 | 4,547 | 3,095 | 20 | 1,247 |
| Kansas..... | 4,237 | 12,106 | 1,359 | 1,268 | 8 | 350 |
| West North Central..... | 61,116 | 176,832 | 13,140 | 9,482 | 373 | 7,232 |
| Delaware..... | 214 | 660 | 29 | 30 | 0 | 29 |
| Maryland..... | 1,126 | 2,845 | 29 | 92 | 52 | 265 |
| Virginia..... | 2,620 | 5,544 | 550 | 360 | 92 | 977 |
| West Virginia..... | 2,066 | 6,915 | 35 | 147 | 404 | 2,995 |
| North Carolina..... | 10,082 | 13,612 | 5,902 | 1,380 | 455 | 2,589 |
| South Carolina..... | 3,884 | 5,723 | 2,673 | 810 | 194 | 1,510 |
| Georgia..... | 8,899 | 12,763 | 6,477 | 1,846 | 163 | 2,366 |
| Florida..... | 2,320 | 5,330 | 452 | 2,618 | 62 | 1,782 |
| South Atlantic..... | 31,181 | 53,422 | 16,147 | 7,283 | 1,422 | 12,513 |
| Kentucky..... | 4,790 | 12,044 | 106 | 131 | 551 | 3,921 |
| Tennessee..... | 4,823 | 10,054 | 879 | 395 | 232 | 1,745 |
| Alabama..... | 5,937 | 8,973 | 4,577 | 748 | 246 | 1,479 |
| Mississippi..... | 8,032 | 15,886 | 5,078 | 2,110 | 587 | 4,559 |
| East South Central..... | 23,582 | 46,957 | 10,640 | 3,384 | 1,616 | 11,707 |
| Arkansas..... | 8,251 | 12,478 | 6,883 | 1,420 | 235 | 2,230 |
| Louisiana..... | 7,790 | 12,330 | 6,341 | 2,810 | 180 | 1,862 |
| Oklahoma..... | 8,178 | 18,500 | 1,384 | 1,358 | 149 | 972 |
| Texas..... | 27,613 | 57,787 | 20,569 | 17,306 | 266 | 3,423 |
| West South Central..... | 51,832 | 101,095 | 35,177 | 22,894 | 830 | 8,487 |
| Montana..... | 5,775 | 16,968 | 37 | 376 | 25 | 322 |
| Idaho..... | 9,687 | 23,343 | 2,173 | 1,815 | 27 | 365 |
| Wyoming..... | 2,996 | 7,807 | 667 | 374 | 8 | 473 |
| Colorado..... | 4,530 | 11,466 | 1,997 | 2,693 | 29 | 409 |
| New Mexico..... | 3,031 | 5,861 | 17 | 541 | 80 | 1,471 |
| Arizona..... | 1,186 | 2,215 | 225 | 632 | 41 | 719 |
| Utah..... | 3,696 | 10,608 | 171 | 468 | 38 | 617 |
| Nevada..... | 688 | 2,069 | 147 | 105 | 8 | 214 |
| Mountain..... | 31,589 | 80,337 | 5,434 | 7,004 | 256 | 4,622 |
| Washington..... | 5,971 | 13,908 | 3,079 | 2,119 | 11 | 193 |
| Oregon..... | 2,967 | 6,621 | 409 | 763 | 32 | 282 |
| California..... | 3,203 | 8,450 | 1,452 | 1,806 | 18 | 1,300 |
| Pacific..... | 12,141 | 28,979 | 4,940 | 4,688 | 61 | 1,775 |
| Alaska..... | 57 | 544 | 14 | 70 | 1 | 572 |
| Hawaii..... | 180 | 747 | 0 | 14 | 14 | 138 |
| United States..... | 264,375 | 658,825 | 94,499 | 70,003 | 4,930 | 56,281 |
| Puerto Rico..... | 1,171 | 1,866 | 20 | 226 | 331 | 5,706 |
| Virgin Islands..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 265,546 | 660,691 | 94,519 | 70,229 | 5,311 | 61,987 |

¹ Includes loans from Corporation trust funds.² Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, loans from Corporation trust funds, and emergency crop and feed loans.³ In addition to current emergency loans, includes production, economic, special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans, made by the Farm Credit Administration.

Farmers Home Administration.

Table 718.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1954-70¹

| Year | Commodity loans | Operating capital loans | Facility loans | Year | Commodity loans | Operating capital loans | Facility loans |
|-----------|-----------------|-------------------------|----------------|-----------|-----------------|-------------------------|----------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 52,180 | 182,457 | 187,264 | 1963..... | 80,814 | 361,774 | 292,306 |
| 1955..... | 39,199 | 168,592 | 183,824 | 1964..... | 122,920 | 392,833 | 324,670 |
| 1956..... | 44,838 | 181,980 | 143,865 | 1965..... | 147,222 | 455,111 | 355,492 |
| 1957..... | 50,591 | 242,747 | 164,765 | 1966..... | 133,330 | 522,790 | 399,043 |
| 1958..... | 38,276 | 240,744 | 175,431 | 1967..... | | 588,646 | 570,173 |
| 1959..... | 42,059 | 258,678 | 209,092 | 1968..... | | 706,218 | 800,165 |
| 1960..... | 70,204 | 300,324 | 251,905 | 1969..... | | 694,681 | 882,270 |
| 1961..... | 69,063 | 320,955 | 258,811 | 1970..... | | 781,947 | 950,024 |
| 1962..... | 72,701 | 351,883 | 272,096 | | | | |

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Seasonal loans.

³ Term loans. After June 30, 1966, loans are classified as "seasonal" and "term." Total amount of loans outstanding is the same as it would have been under the old classification.

Farm Credit Administration. Data for 1934-53 in *Agricultural Statistics, 1967*, table 734.

Table 719.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and business volume, United States, 1967-68¹ (preliminary)

| Item | Cooperatives handling | Gross business (includes intercooperative business) | Net business (excludes intercooperative business) ² |
|--|-----------------------|---|--|
| | Number | 1,000 dollars | 1,000 dollars |
| Products marketed: | | | |
| Beans and peas (dry edible)..... | 54 | 54,060 | 34,364 |
| Cotton and cotton products..... | 571 | 475,933 | 413,259 |
| Dairy products..... | 1,129 | 5,404,561 | 4,454,516 |
| Fruits and vegetables..... | 553 | 1,981,346 | 1,645,221 |
| Grain, soybeans, and soybean meal and oil..... | 2,867 | 4,583,002 | 2,699,313 |
| Livestock and livestock products..... | 425 | 1,961,611 | 1,856,590 |
| Nuts..... | 68 | 232,499 | 223,082 |
| Poultry products..... | 353 | 598,759 | 488,108 |
| Rice..... | 57 | 363,510 | 285,630 |
| Sugar products..... | 69 | 538,697 | 537,838 |
| Tobacco..... | 28 | 282,714 | 282,714 |
| Wool and mohair..... | 204 | 22,953 | 22,951 |
| Miscellaneous ³ | 161 | 57,575 | 53,803 |
| Total farm products..... | 4,552 | 16,556,630 | 13,197,246 |
| Supplies purchased: | | | |
| Building materials..... | 2,164 | 187,038 | 133,646 |
| Containers..... | 1,080 | 89,784 | 32,478 |
| Farm machinery and equipment..... | 1,563 | 167,966 | 109,123 |
| Feed..... | 4,228 | 1,654,294 | 1,169,577 |
| Fertilizer..... | 4,338 | 1,243,618 | 664,736 |
| Meats and groceries..... | 730 | 101,798 | 76,700 |
| Petroleum products..... | 2,745 | 1,207,527 | 785,160 |
| Seed..... | 3,986 | 155,064 | 129,223 |
| Sprays and dusts (farm chemicals)..... | 3,551 | 215,272 | 128,005 |
| Other supplies ⁴ | 4,841 | 488,964 | 292,606 |
| Total farm supplies..... | 4,368 | 5,541,325 | 3,521,134 |
| Receipts for services: | | | |
| Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous..... | 4,529 | 316,014 | 316,014 |
| Total business..... | 7,940 | 22,413,959 | 17,034,394 |

¹ Includes Alaska and Hawaii.

² Represents value at the first level at which cooperatives transact business for farmers.

³ Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.

⁴ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.

⁵ Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

⁶ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmers Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 720.—Farmer's marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1954-67¹

| Year ² | Cooperatives ³ | | | | Estimated memberships ⁵ | | | | Estimated service receipts ⁶ |
|-------------------|---------------------------|-------------|----------------------|--------|------------------------------------|---------------|----------------------|---------------|---|
| | Marketing | Farm supply | Service ⁴ | Total | Marketing | Farm supply | Service ⁴ | Total | |
| | Number | Number | Number | Number | 1,000 members | 1,000 members | 1,000 members | 1,000 members | |
| 1954 | 6,330 | 3,346 | 227 | 9,903 | 4,213 | 3,323 | 68 | 7,604 | 195 |
| 1955 | 6,284 | 3,375 | 235 | 9,894 | 4,223 | 3,444 | 65 | 7,732 | 215 |
| 1956 | 6,284 | 3,373 | 234 | 9,891 | 4,122 | 3,489 | 62 | 7,673 | 235 |
| 1957 | 6,119 | 3,353 | 233 | 9,735 | 3,890 | 3,543 | 63 | 7,486 | 247 |
| 1958 | 6,042 | 3,357 | 229 | 9,658 | 3,861 | 3,644 | 54 | 7,559 | 273 |
| 1959 | 5,828 | 3,297 | 220 | 9,345 | 3,622 | 3,600 | 51 | 7,273 | 298 |
| 1960 | 5,727 | 3,222 | 214 | 9,163 | 3,473 | 3,680 | 50 | 7,203 | 306 |
| 1961 | 5,626 | 3,206 | 207 | 9,039 | 3,420 | 3,635 | 44 | 7,099 | 302 |
| 1962 | 5,502 | 3,211 | 194 | 8,907 | 3,582 | 3,596 | 41 | 7,119 | 303 |
| 1963 | 5,421 | 3,226 | 200 | 8,847 | 3,613 | 3,425 | 42 | 7,080 | 313 |
| 1964 | 5,305 | 3,085 | 193 | 8,583 | 3,791 | 3,251 | 40 | 7,082 | 316 |
| 1965 | 5,194 | 2,949 | 186 | 8,329 | 3,636 | 3,154 | 36 | 6,826 | 325 |
| 1966 | 5,076 | 2,871 | 178 | 8,125 | 3,299 | 3,169 | 34 | 6,502 | 318 |
| 1967 ⁷ | 4,929 | 2,835 | 176 | 7,940 | 3,225 | 3,187 | 34 | 6,446 | 316 |

| Year ² | Marketing volume ⁸ | | Farm supply volume ⁸ | | Total marketing and farm supply volume and service receipts ⁸ | |
|-------------------|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|--|-------------------------------------|
| | Estimated gross business ⁹ | Estimated net business ⁹ | Estimated gross business ⁹ | Estimated net business ⁹ | Estimated gross business ⁹ | Estimated net business ⁹ |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954 | 9,348 | 7,425 | 2,922 | 2,022 | 12,465 | 9,642 |
| 1955 | 9,514 | 7,495 | 2,973 | 2,046 | 12,702 | 9,756 |
| 1956 | 10,110 | 7,999 | 3,153 | 2,146 | 13,498 | 10,380 |
| 1957 | 10,539 | 8,318 | 3,269 | 2,188 | 14,055 | 10,763 |
| 1958 | 11,412 | 9,103 | 3,550 | 2,371 | 15,235 | 11,747 |
| 1959 | 11,680 | 9,330 | 3,660 | 2,408 | 15,947 | 12,036 |
| 1960 | 12,144 | 9,631 | 3,744 | 2,472 | 16,104 | 12,409 |
| 1961 | 12,993 | 10,161 | 3,915 | 2,561 | 17,210 | 13,024 |
| 1962 | 13,894 | 10,834 | 4,145 | 2,705 | 18,342 | 13,842 |
| 1963 | 14,533 | 11,209 | 4,394 | 2,832 | 19,240 | 14,354 |
| 1964 | 14,816 | 11,516 | 4,495 | 2,910 | 19,627 | 14,742 |
| 1965 | 15,489 | 12,198 | 4,805 | 3,085 | 20,619 | 15,608 |
| 1966 | 16,265 | 12,900 | 5,314 | 3,339 | 21,897 | 16,587 |
| 1967 ⁷ | 16,557 | 13,197 | 5,541 | 3,521 | 22,414 | 17,034 |

¹ Includes Alaska and Hawaii.² Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.³ Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.⁴ Includes cooperatives whose major activity is providing services related to marketing and farm-supply activities.⁵ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)⁶ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.⁷ Preliminary.⁸ Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm-supply cooperatives with other cooperatives or terminal market sales for local cooperatives.⁹ Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1954-53 in *Agricultural Statistics, 1967*, table 676.

Table 721.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1967-68 (preliminary)

| State and division | Cooperatives headquartered in State | Cooperatives doing business in State ¹ | Memberships in State | Net business (excludes intercooperative business) ² |
|-------------------------|-------------------------------------|---|----------------------|--|
| | Number | Number | Number | 1,000 dollars |
| Maine..... | 15 | 20 | 10,380 | 56,523 |
| New Hampshire..... | 6 | 15 | 2,845 | 28,223 |
| Vermont..... | 18 | 27 | 9,050 | 104,740 |
| Massachusetts..... | 20 | 27 | 9,015 | 84,225 |
| Rhode Island..... | 1 | 5 | 755 | 13,424 |
| Connecticut..... | 19 | 26 | 5,735 | 75,268 |
| New England..... | 79 | | 37,780 | 362,512 |
| New York..... | 297 | 310 | 132,935 | 848,310 |
| New Jersey..... | 51 | 60 | 22,605 | 124,658 |
| Pennsylvania..... | 126 | 146 | 82,725 | 456,439 |
| Middle Atlantic..... | 474 | | 238,265 | 1,429,416 |
| Ohio..... | 225 | 246 | 267,280 | 680,332 |
| Indiana..... | 122 | 182 | 421,420 | 562,135 |
| Illinois..... | 374 | 394 | 410,810 | 942,703 |
| Michigan..... | 162 | 183 | 136,490 | 461,403 |
| Wisconsin..... | 578 | 603 | 363,315 | 921,074 |
| East North Central..... | 1,461 | | 1,629,315 | 3,567,647 |
| Minnesota..... | 971 | 998 | 560,510 | 1,168,882 |
| Iowa..... | 498 | 537 | 426,565 | 1,135,757 |
| Missouri..... | 184 | 211 | 305,920 | 493,238 |
| North Dakota..... | 488 | 508 | 231,250 | 413,856 |
| South Dakota..... | 287 | 309 | 170,530 | 281,146 |
| Nebraska..... | 351 | 377 | 255,245 | 530,796 |
| Kansas..... | 299 | 324 | 212,795 | 530,963 |
| West North Central..... | 3,078 | | 2,261,815 | 4,544,618 |
| Delaware..... | 9 | 16 | 12,260 | 15,876 |
| Maryland..... | 43 | 56 | 55,535 | 145,890 |
| Virginia..... | 131 | 142 | 170,910 | 230,671 |
| West Virginia..... | 67 | 81 | 46,165 | 60,712 |
| North Carolina..... | 39 | 57 | 176,860 | 272,877 |
| South Carolina..... | 20 | 27 | 40,255 | 66,996 |
| Georgia..... | 73 | 88 | 133,345 | 280,212 |
| Florida..... | 98 | 110 | 52,265 | 460,954 |
| South Atlantic..... | 480 | | 687,595 | 1,437,188 |
| Kentucky..... | 82 | 95 | 210,645 | 188,319 |
| Tennessee..... | 130 | 147 | 147,245 | 156,962 |
| Alabama..... | 60 | 73 | 70,540 | 96,224 |
| Mississippi..... | 130 | 145 | 140,680 | 281,062 |
| East South Central..... | 402 | | 569,110 | 725,597 |
| Arkansas..... | 101 | 120 | 95,910 | 204,202 |
| Louisiana..... | 96 | 106 | 17,290 | 125,586 |
| Oklahoma..... | 162 | 183 | 142,640 | 290,001 |
| Texas..... | 508 | 529 | 187,315 | 756,899 |
| West South Central..... | 867 | | 443,155 | 1,476,688 |
| Montana..... | 172 | 187 | 72,720 | 142,385 |
| Idaho..... | 72 | 91 | 51,900 | 167,675 |
| Wyoming..... | 31 | 42 | 15,785 | 31,188 |
| Colorado..... | 96 | 112 | 49,785 | 174,289 |
| New Mexico..... | 28 | 38 | 9,715 | 35,190 |
| Arizona..... | 15 | 29 | 80,250 | 111,136 |
| Utah..... | 52 | 59 | 22,790 | 112,770 |
| Nevada..... | 3 | 13 | 315 | 5,614 |
| Mountain..... | 469 | | 301,220 | 780,167 |

See footnotes at end of table.

Table 721.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1967-68 (preliminary)—Continued

| State and division | Cooperatives headquartered in State | Cooperatives doing business in State ¹ | Memberships in State | Net business (excludes intercooperative business) ² |
|--------------------|-------------------------------------|---|----------------------|--|
| | Number | Number | Number | 1,000 dollars |
| Washington..... | 165 | 178 | 123,405 | 478,654 |
| Oregon..... | 87 | 108 | 59,200 | 296,773 |
| California..... | 354 | 362 | 91,780 | ³ 1,914,427 |
| Pacific..... | 606 | | 274,385 | 2,689,854 |
| 48 States..... | 7,916 | | 6,442,640 | 17,013,687 |
| Alaska..... | 2 | 3 | 435 | 2,568 |
| Hawaii..... | 22 | 25 | 2,195 | ⁴ 14,303 |
| Export..... | | 3 | 150 | ⁴ 3,836 |
| United States..... | 7,940 | | 6,445,410 | 17,034,394 |

¹ Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

² Represents value at the first level at which cooperatives transact business for farmers.

³ Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

⁴ Sales to foreign countries.

Farmer Cooperative Service.

Table 722.—Farmers' cooperatives: Types, numbers, and memberships, United States

| Type | Year or date of data | Associations | Estimated memberships or participants |
|---|----------------------|--------------------|---------------------------------------|
| | | Number | Number |
| Marketing and farm supply: | | | |
| Marketing ¹ | 1967-68..... | ² 4,929 | 3,225,185 |
| Farm supply ³ | 1967-68..... | ² 2,835 | 3,186,640 |
| Miscellaneous services ⁴ | 1967-68..... | ² 176 | 33,588 |
| Service: | | | |
| Federal land bank associations ⁵ | July 1, 1969..... | 652 | ⁷ 371,746 |
| Production credit associations ⁶ | July 1, 1969..... | 451 | 535,091 |
| Banks for cooperatives ⁶ | July 1, 1969..... | 13 | ⁸ 3,650,000 |
| Rural credit unions ⁹ | July 1, 1969..... | 775 | 275,000 |
| Rural electric cooperatives ¹⁰ | Jan. 1, 1969..... | ¹¹ 902 | ¹² 5,474,723 |
| Rural telephone cooperatives ¹⁰ | Jan. 1, 1969..... | ¹¹ 229 | ¹² 545,346 |
| Farmers' mutual fire insurance companies ⁹ | July 1, 1969..... | 1,250 | 3,000,000 |
| Production: | | | |
| Mutual irrigation companies ¹³ | 1959..... | 7,729 | 161,679 |
| Dairy herd improvement associations ¹⁴ | Jan. 1, 1969..... | 1,289 | 60,654 |
| Dairy-cattle artificial breeding associations ¹⁴ | Jan. 1, 1969..... | 21 | ¹⁵ 265,324 |

¹ Farmer Cooperative Service, U.S. Department of Agriculture.

² When associations marketing farm products but principally engaged in providing some other services are included, the total is 5,552.

³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,368.

⁴ Includes trucking, storage, grinding, locker plant, and other services.

⁵ When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 5,329.

⁶ Farm Credit Administration.

⁷ Represents the number of Federal Land Bank loans outstanding as of June 30, 1969.

⁸ Estimated 2,955 cooperative associations were borrowers from banks for cooperatives.

⁹ Farmer Cooperative Service, U.S. Department of Agriculture estimates.

¹⁰ Rural Electrification Administration, U.S. Department of Agriculture.

¹¹ Includes associations that are REA repaid borrowers.

¹² Includes only memberships of associations financed by REA.

¹³ Census of Irrigation, Department of Commerce.

¹⁴ Dairy Cattle Research Branch, Agricultural Research Service, U.S. Department of Agriculture.

¹⁵ Number of herds serviced by cooperatives.

Farmer Cooperative Service.

Table 723.—Rural Electrification Administration: Number and amount of electrification loans approved by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1970¹

| State and Territory | Total loans | | Loans to cooperative associations ¹ | | Loans by purpose | | | Miles of line provided for by loans ⁴ | Consumers provided for by loans ⁴ |
|---------------------|-------------|---------------|--|---------------|----------------------|-----------------------------|----------------------------------|--|--|
| | Borrowers | Amount | Borrowers | Amount | Distribution systems | Generation and transmission | Consumer facilities ³ | | |
| | | | | | | | | | |
| | Number | 1,000 dollars | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Miles | Number |
| Maine..... | 4 | 6,855 | 4 | 6,855 | 4,889 | 1,907 | 50 | 1,200 | 8,588 |
| New Hampshire..... | 1 | 17,726 | 1 | 17,726 | 17,186 | 538 | 32 | 3,278 | 30,925 |
| Vermont..... | 3 | 13,226 | 3 | 13,226 | 10,289 | 2,009 | 928 | 2,239 | 10,678 |
| Massachusetts..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York..... | 7 | 8,613 | 6 | 6,749 | 8,465 | 63 | 85 | 3,867 | 15,495 |
| New Jersey..... | 2 | 2,951 | 2 | 2,951 | 2,947 | 0 | 4 | 702 | 7,032 |
| Pennsylvania..... | 12 | 70,248 | 12 | 70,248 | 69,694 | 85 | 239 | 19,687 | 107,545 |
| Ohio..... | 28 | 103,707 | 27 | 97,465 | 100,497 | 2,992 | 218 | 32,064 | 160,244 |
| Indiana..... | 47 | 196,011 | 46 | 195,581 | 94,839 | 100,455 | 717 | 41,963 | 202,402 |
| Illinois..... | 30 | 188,836 | 29 | 188,755 | 128,701 | 59,923 | 212 | 48,832 | 170,645 |
| Michigan..... | 15 | 125,576 | 15 | 125,576 | 71,348 | 53,755 | 473 | 23,102 | 128,303 |
| Wisconsin..... | 31 | 234,295 | 30 | 234,204 | 72,544 | 159,906 | 1,845 | 33,678 | 112,745 |
| Minnesota..... | 55 | 312,518 | 53 | 311,560 | 192,925 | 115,247 | 4,346 | 89,242 | 282,000 |
| Iowa..... | 37 | 247,680 | 34 | 246,080 | 124,377 | 122,896 | 407 | 61,104 | 186,436 |
| Missouri..... | 49 | 467,514 | 48 | 467,479 | 238,377 | 228,316 | 821 | 93,147 | 342,176 |
| North Dakota..... | 26 | 358,563 | 24 | 352,963 | 111,763 | 244,784 | 2,016 | 59,474 | 77,165 |
| South Dakota..... | 34 | 152,690 | 34 | 152,690 | 112,914 | 38,885 | 881 | 55,127 | 89,715 |
| Nebraska..... | 36 | 206,339 | 4 | 10,298 | 139,698 | 65,079 | 562 | 64,066 | 117,635 |
| Kansas..... | 38 | 169,935 | 37 | 169,929 | 126,323 | 43,197 | 415 | 59,244 | 116,998 |
| Delaware..... | 1 | 11,492 | 1 | 11,492 | 11,018 | 471 | 3 | 2,601 | 20,242 |
| Maryland..... | 2 | 36,364 | 2 | 36,364 | 31,395 | 4,969 | 0 | 7,545 | 55,873 |
| Virginia..... | 21 | 119,634 | 20 | 119,441 | 111,261 | 7,706 | 667 | 29,631 | 166,811 |
| West Virginia..... | 1 | 2,194 | 1 | 2,194 | 2,189 | 0 | 5 | 632 | 3,307 |
| North Carolina..... | 37 | 193,687 | 32 | 192,702 | 169,574 | 19,134 | 4,649 | 49,481 | 320,815 |
| South Carolina..... | 27 | 179,807 | 25 | 175,301 | 124,569 | 52,717 | 2,231 | 39,848 | 217,987 |
| Georgia..... | 46 | 215,651 | 44 | 215,387 | 212,497 | 195 | 2,959 | 73,091 | 425,169 |
| Florida..... | 17 | 141,194 | 15 | 140,982 | 121,309 | 17,346 | 2,539 | 29,896 | 177,679 |
| Kentucky..... | 29 | 411,032 | 28 | 411,030 | 193,114 | 216,759 | 1,159 | 55,667 | 333,151 |
| Tennessee..... | 33 | 160,271 | 21 | 147,639 | 159,838 | 388 | 45 | 50,885 | 403,269 |
| Alabama..... | 27 | 161,132 | 24 | 150,181 | 121,632 | 38,141 | 1,349 | 43,136 | 267,790 |
| Mississippi..... | 29 | 219,291 | 27 | 218,681 | 178,175 | 40,424 | 694 | 59,725 | 325,025 |
| Arkansas..... | 21 | 240,139 | 20 | 239,616 | 139,545 | 96,126 | 4,470 | 47,620 | 215,952 |
| Louisiana..... | 20 | 184,068 | 18 | 176,171 | 114,872 | 69,619 | 177 | 33,708 | 194,049 |
| Oklahoma..... | 29 | 269,557 | 27 | 269,256 | 192,470 | 74,411 | 2,676 | 72,683 | 210,556 |
| Texas..... | 99 | 644,321 | 97 | 586,934 | 452,500 | 189,297 | 2,824 | 179,961 | 548,896 |
| Montana..... | 25 | 84,268 | 25 | 84,268 | 73,856 | 10,183 | 229 | 34,256 | 87,860 |
| Idaho..... | 10 | 38,188 | 10 | 38,188 | 33,418 | 3,514 | 1,256 | 8,763 | 25,605 |
| Wyoming..... | 16 | 55,619 | 15 | 55,541 | 45,319 | 10,199 | 101 | 19,737 | 33,606 |
| Colorado..... | 25 | 207,956 | 25 | 207,956 | 130,310 | 77,572 | 74 | 41,484 | 117,118 |
| New Mexico..... | 18 | 143,140 | 17 | 143,005 | 85,521 | 54,259 | 3,060 | 28,488 | 86,110 |
| Arizona..... | 13 | 63,615 | 9 | 61,948 | 34,448 | 28,677 | 490 | 7,666 | 35,631 |
| Utah..... | 6 | 26,962 | 6 | 26,962 | 11,472 | 15,366 | 124 | 3,438 | 9,045 |
| Nevada..... | 6 | 26,184 | 3 | 24,810 | 15,932 | 9,074 | 248 | 3,326 | 7,980 |
| Washington..... | 23 | 75,226 | 11 | 53,542 | 70,454 | 4,470 | 302 | 16,860 | 54,960 |
| Oregon..... | 17 | 81,562 | 16 | 80,088 | 71,193 | 10,072 | 297 | 15,643 | 54,305 |
| California..... | 10 | 41,891 | 7 | 17,470 | 33,443 | 8,391 | 57 | 5,418 | 67,306 |
| Alaska..... | 13 | 154,709 | 11 | 152,012 | 60,008 | 93,847 | 1,154 | 5,215 | 49,966 |
| Hawaii..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico..... | 1 | 79,040 | 0 | 0 | 49,331 | 29,709 | 0 | 10,640 | 199,921 |
| Virgin Islands..... | 1 | 430 | 0 | 0 | 234 | 196 | 0 | 85 | 912 |
| Total..... | 1,098 | 7,151,437 | 986 | 6,718,546 | 4,679,759 | 2,423,869 | 47,999 | 1,672,135 | 6,822,906 |

¹ State totals represent data for borrowers incorporated within the State.

² United States totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$236,531,945; municipalities and other Government authorities, 34 borrowers, \$171,867,376; power companies, 24 borrowers, \$24,490,862.

³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

⁴ Includes miles energized and consumers served, shown in tables 724 and 725.

Rural Electrification Administration.

Table 724.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1969, by States and Territories¹

| Statistics for borrowers in operation ⁴ | | | | | | | | | | |
|--|--|---------------------------------|------------------------------|-------------------------------|--------------------|--------------------------------|----------------------------|----------------------------|--|------------------------------------|
| State and Territory | Total advances as of Jan. 1, 1970 ¹ | As of Jan. 1, 1970 ³ | | | Calendar year 1969 | | | | | |
| | | Borrowers | Miles energized ⁵ | Consumers served ⁵ | Kw.-hr. generated | Kw.-hr. purchased ⁶ | Kw.-hr. sales ⁷ | Total revenue ⁷ | Average monthly kw.-hr. consumption per consumer | |
| | | | | | | | | | All consumers | Residential consumers ⁸ |
| | 1,000 dollars | Number | Miles | Number | 1,000 kw.-hr. | 1,000 kw.-hr. | 1,000 kw.-hr. | 1,000 dollars | Kw.-hr. | Kw.-hr. |
| Maine | 5,156 | 3 | 1,159 | 7,742 | 845 | 56,576 | 52,138 | 1,161 | 570 | 312 |
| New Hampshire | 15,732 | 1 | 3,193 | 27,513 | 1,291 | 146,208 | 139,013 | 3,920 | 429 | 323 |
| Vermont | 11,226 | 3 | 2,182 | 9,562 | 0 | 91,240 | 78,462 | 2,035 | 706 | 631 |
| Massachusetts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 7,901 | 6 | 3,308 | 13,052 | 0 | 52,199 | 44,760 | 1,234 | 686 | 602 |
| New Jersey | 2,700 | 2 | 699 | 6,907 | 0 | 23,118 | 20,193 | 526 | 406 | 386 |
| Pennsylvania | 65,976 | 12 | 19,541 | 102,802 | 0 | 777,139 | 691,410 | 14,948 | 572 | 530 |
| Ohio | 98,154 | 28 | 32,605 | 164,040 | 280 | 1,673,853 | 1,507,700 | 29,449 | 850 | 745 |
| Indiana | 152,587 | 43 | 41,430 | 215,315 | 0 | 2,220,526 | 1,991,198 | 41,463 | 818 | 698 |
| Illinois | 176,523 | 30 | 48,281 | 153,053 | 460,209 | 1,948,854 | 1,560,573 | 35,741 | 855 | 647 |
| Michigan | 111,369 | 18 | 22,841 | 118,709 | 443,233 | 767,161 | 668,926 | 16,820 | 464 | 400 |
| Wisconsin | 209,871 | 31 | 33,551 | 111,024 | 2,587,378 | 1,508,514 | 1,772,014 | 26,627 | 790 | 678 |
| Minnesota | 274,607 | 55 | 88,236 | 274,056 | 1,182,154 | 4,788,541 | 2,865,845 | 57,506 | 765 | 673 |
| Iowa | 230,482 | 57 | 60,138 | 146,067 | 815,535 | 2,954,054 | 1,849,773 | 40,736 | 995 | 888 |
| Missouri | 418,041 | 47 | 92,648 | 295,646 | 2,990,996 | 5,928,829 | 3,858,173 | 61,861 | 667 | 463 |
| North Dakota | 222,092 | 26 | 56,522 | 69,534 | 1,823,992 | 2,240,344 | 1,840,584 | 21,712 | 1,223 | 701 |
| South Dakota | 135,712 | 34 | 53,916 | 79,110 | 4 | 1,805,243 | 818,825 | 19,277 | 859 | 771 |
| Nebraska | 194,450 | 30 | 63,455 | 111,255 | 2,581 | 2,723,866 | 1,432,492 | 27,667 | 1,158 | 780 |
| Kansas | 145,093 | 37 | 57,652 | 101,645 | 353,433 | 1,097,513 | 1,242,907 | 27,516 | 1,082 | 572 |
| Delaware | 9,194 | 1 | 2,398 | 16,611 | 0 | 131,275 | 118,282 | 2,750 | 604 | 569 |
| Maryland | 34,747 | 2 | 7,324 | 54,155 | 0 | 627,631 | 578,232 | 11,320 | 904 | 557 |
| Virginia | 112,078 | 17 | 29,070 | 147,377 | 5,689 | 1,354,301 | 1,224,528 | 25,040 | 712 | 524 |
| West Virginia | 2,083 | 1 | 620 | 2,691 | 0 | 12,192 | 10,563 | 289 | 305 | 321 |
| North Carolina | 181,406 | 35 | 48,885 | 279,328 | 631 | 2,376,337 | 2,115,162 | 40,409 | 659 | 583 |
| South Carolina | 165,843 | 29 | 39,335 | 197,139 | 0 | 2,412,686 | 1,324,325 | 26,693 | 601 | 548 |
| Georgia | 200,222 | 44 | 74,338 | 397,772 | 0 | 3,338,331 | 3,025,070 | 53,604 | 690 | 632 |
| Florida | 130,854 | 17 | 29,983 | 167,332 | 48,011 | 1,503,794 | 1,397,450 | 32,826 | 734 | 656 |
| Kentucky | 361,375 | 28 | 58,680 | 290,307 | 2,138,006 | 3,687,563 | 3,572,971 | 52,142 | 945 | 666 |
| Tennessee | 151,303 | 33 | 52,170 | 392,545 | 0 | 7,108,769 | 6,603,532 | 72,856 | 1,429 | 1,114 |
| Alabama | 150,668 | 26 | 43,060 | 240,235 | 404,936 | 3,157,087 | 2,851,045 | 38,946 | 922 | 784 |
| Mississippi | 157,565 | 28 | 60,408 | 296,598 | 0 | 3,269,641 | 2,940,541 | 44,193 | 857 | 651 |
| Arkansas | 197,423 | 21 | 46,582 | 173,958 | 598,387 | 2,794,953 | 1,367,607 | 27,458 | 626 | 463 |
| Louisiana | 122,232 | 16 | 32,269 | 171,583 | 549 | 1,923,838 | 1,446,457 | 29,599 | 804 | 529 |
| Oklahoma | 249,420 | 29 | 72,347 | 179,626 | 960,330 | 1,830,570 | 1,817,893 | 36,485 | 828 | 468 |
| Texas | 579,041 | 80 | 178,578 | 486,877 | 1,158,593 | 4,911,101 | 4,290,625 | 87,881 | 787 | 470 |
| Montana | 78,826 | 25 | 34,725 | 54,730 | 0 | 791,314 | 703,920 | 12,696 | 1,085 | 741 |
| Idaho | 34,619 | 10 | 8,368 | 23,046 | 23 | 398,873 | 353,719 | 5,095 | 1,322 | 787 |
| Wyoming | 52,643 | 16 | 19,650 | 32,624 | 12,047 | 925,073 | 865,911 | 13,046 | 2,282 | 582 |
| Colorado | 187,154 | 25 | 39,460 | 108,597 | 1,300,910 | 3,001,884 | 1,890,444 | 29,715 | 908 | 486 |
| New Mexico | 128,520 | 18 | 27,919 | 73,051 | 331,216 | 1,072,990 | 849,741 | 18,833 | 984 | 306 |
| Arizona | 86,503 | 13 | 7,266 | 32,387 | 180,267 | 998,084 | 525,065 | 9,923 | 1,385 | 496 |
| Utah | 26,200 | 6 | 3,329 | 6,858 | 69,455 | 220,194 | 256,153 | 3,779 | 3,176 | 494 |
| Nevada | 9,863 | 5 | 1,781 | 3,364 | 582 | 117,669 | 101,877 | 1,759 | 2,598 | 768 |
| Washington | 68,418 | 23 | 16,561 | 48,834 | 796 | 1,491,351 | 1,374,578 | 13,419 | 2,117 | 1,297 |
| Oregon | 75,016 | 17 | 15,108 | 49,899 | 0 | 1,190,580 | 1,072,470 | 12,566 | 1,884 | 1,169 |
| California | 38,549 | 9 | 4,980 | 59,209 | 0 | 105,632 | 94,016 | 1,957 | 953 | 584 |
| Alaska | 123,863 | 13 | 4,185 | 42,303 | 499,137 | 165,668 | 542,409 | 17,045 | 1,271 | 664 |
| Hawaii | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico | 77,040 | 1 | 10,359 | 188,394 | 315,874 | 0 | 286,592 | 9,674 | 0 | 0 |
| Virgin Islands | 430 | 1 | 97 | 853 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States | 6,261,549 | 1,049 | 1,651,191 | 6,195,315 | 18,073,273 | 81,423,167 | 65,936,894 | 1,162,197 | 881 | 643 |

¹ State totals represent data for borrowers incorporated within the State.² Actual funds advanced out of loans approved, as shown in table 723.³ Cumulative.⁴ Preliminary.⁵ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1970, there were 66 such borrowers with 26,292 miles energized and 147,624 consumers served.⁶ Includes 25,918,839,711 kw.-hr. sold by one REA borrower to another.⁷ Excludes energy sales and revenues of power sold by one REA borrower to another.⁸ Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

Table 725.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States, 1954-70

| Year | Total advances as of Jan. 1 ¹ | Statistics for borrowers in operation | | | | | | | |
|------|--|---------------------------------------|------------------------------|-------------------------------|-------------------|--------------------------------|----------------------------|--|---------------|
| | | As of Jan. 1 ¹ | | | During year | | | Average monthly kw.-hr. consumption per consumer | |
| | | Borrowers | Miles energized ² | Consumers served ² | Kw.-hr. generated | Kw.-hr. purchased ³ | Kw.-hr. sales ³ | Total revenue ² | All consumers |
| | | Number | Miles | Number | 1,000 kw.-hr. | 1,000 kw.-hr. | 1,000 kw.-hr. | 1,000 dollars | Kw.-hr. |
| 1954 | 2,359,986 | 1,022 | 1,297,264 | 4,024,826 | 2,720,907 | 18,450,321 | 13,829,131 | 383,144 | 285 |
| 1955 | 2,524,106 | 1,024 | 1,332,937 | 4,174,346 | 3,254,562 | 14,905,601 | 15,733,772 | 419,744 | 312 |
| 1956 | 2,677,399 | 1,026 | 1,361,605 | 4,251,250 | 3,612,363 | 17,265,831 | 18,197,414 | 460,188 | 345 |
| 1957 | 2,838,800 | 1,026 | 1,382,737 | 4,361,896 | 3,201,163 | 19,266,304 | 19,676,628 | 480,873 | 364 |
| 1958 | 3,051,555 | 1,030 | 1,405,327 | 4,466,444 | 3,482,173 | 21,500,345 | 21,901,769 | 524,971 | 393 |
| 1959 | 3,254,777 | 1,030 | 1,424,441 | 4,596,270 | 4,463,821 | 24,033,340 | 25,070,622 | 575,255 | 432 |
| 1960 | 3,469,649 | 1,032 | 1,445,835 | 4,721,630 | 4,921,797 | 26,056,552 | 27,268,625 | 615,232 | 466 |
| 1961 | 3,679,662 | 1,038 | 1,465,315 | 4,825,802 | 5,118,439 | 27,753,716 | 28,967,198 | 651,285 | 487 |
| 1962 | 3,862,678 | 1,038 | 1,483,021 | 4,955,642 | 6,043,477 | 30,133,985 | 31,880,133 | 697,306 | 526 |
| 1963 | 4,072,663 | 1,042 | 1,504,228 | 5,064,953 | 7,001,608 | 33,005,028 | 35,357,255 | 745,629 | 565 |
| 1964 | 4,330,973 | 1,046 | 1,526,812 | 5,237,012 | 8,039,115 | 36,906,633 | 39,836,854 | 802,431 | 616 |
| 1965 | 4,563,153 | 1,051 | 1,547,143 | 5,386,088 | 8,833,866 | 39,104,323 | 42,668,054 | 846,520 | 634 |
| 1966 | 4,909,826 | 1,052 | 1,566,772 | 5,541,478 | 11,546,699 | 42,824,994 | 48,439,056 | 911,545 | 708 |
| 1967 | 5,182,750 | 1,051 | 1,586,502 | 5,652,844 | 13,709,927 | 45,399,786 | 52,880,144 | 977,057 | 751 |
| 1968 | 5,524,114 | 1,052 | 1,606,497 | 5,806,017 | 14,509,058 | 50,917,031 | 58,303,933 | 1,059,698 | 812 |
| 1969 | 5,934,571 | 1,052 | 1,627,445 | 5,985,140 | 18,073,273 | 55,504,327 | 65,936,894 | 1,162,197 | 881 |
| 1970 | 6,261,540 | 1,049 | 1,651,191 | 6,195,315 | | | | | 843 |

¹ Cumulative from organization, May 11, 1935.² Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1970, there were 66 such borrowers with 26,292 miles energized and 147,624 consumers served.³ Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.⁴ Includes rural nonfarm and farm consumers.⁵ Preliminary.⁶ Actual funds advanced out of loans approved, as shown in table 723.Rural Electrification Administration. Data for 1936-53 in *Agricultural Statistics, 1967*, table 741.

Table 726.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, United States, 1954-69

| Year | Operating revenue | Operating expense | Interest expense | Depreciation and amortization expense | Net margins ¹ | Total utility plant |
|-------------------|-------------------|-------------------|------------------|---------------------------------------|--------------------------|---------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 408,145 | 249,944 | 40,053 | 76,925 | 43,966 | 2,541,575 |
| 1955 | 449,626 | 272,716 | 41,979 | 80,684 | 58,836 | 2,705,758 |
| 1956 | 491,185 | 298,868 | 43,118 | 85,517 | 69,390 | 2,878,828 |
| 1957 | 523,763 | 326,652 | 44,824 | 90,863 | 68,900 | 3,055,921 |
| 1958 | 563,204 | 354,835 | 46,460 | 95,957 | 75,221 | 3,243,678 |
| 1959 | 617,730 | 392,063 | 47,895 | 101,756 | 86,801 | 3,483,570 |
| 1960 | 663,789 | 429,966 | 50,220 | 109,023 | 87,212 | 3,696,835 |
| 1961 | 707,477 | 460,799 | 52,126 | 115,040 | 93,685 | 3,896,747 |
| 1962 | 756,535 | 494,722 | 53,817 | 120,675 | 102,430 | 4,103,691 |
| 1963 | 810,342 | 535,138 | 54,744 | 126,621 | 109,166 | 4,406,158 |
| 1964 | 876,847 | 585,496 | 56,660 | 134,891 | 115,310 | 4,696,455 |
| 1965 | 937,986 | 637,367 | 58,960 | 141,547 | 116,382 | 4,978,735 |
| 1966 | 1,021,917 | 706,268 | 61,946 | 150,681 | 120,942 | 5,352,578 |
| 1967 | 1,108,139 | 777,279 | 64,639 | 155,721 | 125,194 | 5,776,334 |
| 1968 | 1,206,781 | 860,947 | 67,227 | 166,099 | 139,538 | 6,166,602 |
| 1969 ² | 1,342,600 | 974,598 | 71,534 | 176,686 | 139,138 | 6,583,975 |

¹ Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.² Preliminary.Rural Electrification Administration. Data for 1941-53 in *Agricultural Statistics, 1967*, table 742.

518 TAXES, INSURANCE, CREDIT, AND COOPERATIVES, 1970

Table 727.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, United States, 1954-70¹

| Year | Total advances ² | Borrowers reporting | Employees | Total subscribers | | Dial subscribers | | Telephones in service | Revenue for year ending Dec. 31 |
|---------|-----------------------------|---------------------|-----------|-------------------|--|-------------------|--|-----------------------|---------------------------------|
| | | | | Receiving service | Receiving initial service ³ | Receiving service | Receiving initial service ⁴ | | |
| | 1,000 dollars | Number | Number | Number | Number | Number | Number | Number | 1,000 dollars |
| 1954... | 43,752 | | | | | | | | 8,162 |
| 1955... | 79,154 | 176 | | 156,746 | | | | 168,160 | 16,359 |
| 1956... | 125,180 | 285 | | 283,581 | | | | 303,823 | 26,714 |
| 1957... | 188,167 | 406 | | 435,155 | 125,672 | 299,641 | 272,446 | 467,511 | 40,835 |
| 1958... | 266,535 | 515 | | 604,702 | 181,499 | 451,779 | 373,247 | 655,064 | 55,830 |
| 1959... | 355,421 | 588 | 7,578 | 778,488 | 247,106 | 631,729 | 537,542 | 852,803 | 73,499 |
| 1960... | 453,158 | 640 | 8,512 | 858,890 | 336,447 | 845,907 | 723,044 | 1,062,574 | 93,581 |
| 1961... | 537,226 | 698 | 9,672 | 1,142,004 | 403,867 | 1,023,596 | 869,269 | 1,280,370 | 112,889 |
| 1962... | 662,625 | 737 | 10,006 | 1,291,468 | 479,968 | 1,213,854 | 1,036,747 | 1,461,298 | 133,602 |
| 1963... | 782,061 | 761 | 10,250 | 1,419,892 | 548,449 | 1,376,593 | 1,175,188 | 1,623,800 | 153,137 |
| 1964... | 835,844 | 784 | 10,603 | 1,623,406 | 620,197 | 1,499,376 | 1,289,416 | 1,762,244 | 168,800 |
| 1965... | 917,896 | 804 | 11,075 | 1,626,590 | 685,282 | 1,616,982 | 1,394,713 | 1,899,904 | 186,991 |
| 1966... | 1,001,966 | 816 | 11,567 | 1,726,359 | 758,746 | 1,718,878 | 1,478,958 | 2,045,986 | 215,112 |
| 1967... | 1,088,721 | 814 | 12,220 | 1,825,861 | 840,729 | 1,817,883 | 1,572,878 | 2,195,346 | 238,888 |
| 1968... | 1,193,344 | 811 | 12,827 | 1,944,334 | 934,449 | 1,938,926 | 1,674,544 | 2,369,153 | 271,697 |
| 1969... | 1,297,544 | 811 | 13,389 | 2,067,025 | 1,036,073 | 2,062,414 | 1,779,643 | 2,561,485 | 310,427 |
| 1970... | 1,412,712 | 806 | 13,909 | 2,186,156 | 1,122,771 | 2,184,301 | 1,882,176 | 2,733,910 | |

¹ Cumulative as of Jan. 1, except data shown for revenues.

² Actual funds advanced out of loans approved as shown in table 731.

³ Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

⁴ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

⁵ Preliminary, except total advances.

Rural Electrification Administration. Data for 1951-53 in *Agricultural Statistics, 1967*, table 743.

Table 728.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, United States, 1958-69

| Year | Borrowers reporting | Operating revenues | Operating expenses | Interest expense | Depreciation and amortization expense | Net income or margin ¹ | Total telephone plant ² |
|---------|---------------------|--------------------|--------------------|------------------|---------------------------------------|-----------------------------------|------------------------------------|
| | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1958... | 588 | 55,830 | 35,684 | 5,478 | 13,085 | 1,399 | 406,192 |
| 1959... | 640 | 73,499 | 44,917 | 7,366 | 17,639 | 3,312 | 514,426 |
| 1960... | 698 | 93,581 | 55,830 | 9,090 | 22,651 | 5,637 | 634,546 |
| 1961... | 735 | 112,889 | 64,815 | 11,036 | 28,648 | 8,353 | 750,089 |
| 1962... | 760 | 133,602 | 74,915 | 12,858 | 33,892 | 12,000 | 858,139 |
| 1963... | 784 | 153,137 | 85,745 | 14,318 | 38,150 | 15,339 | 955,650 |
| 1964... | 804 | 168,500 | 93,801 | 15,620 | 42,897 | 16,984 | 1,057,169 |
| 1965... | 816 | 186,991 | 103,671 | 16,630 | 47,776 | 19,702 | 1,167,878 |
| 1966... | 814 | 215,112 | 117,849 | 17,900 | 53,653 | 26,543 | 1,298,518 |
| 1967... | 811 | 238,888 | 132,228 | 19,816 | 60,856 | 27,322 | 1,471,165 |
| 1968... | 811 | 271,697 | 150,900 | 21,152 | 67,780 | 33,115 | 1,639,157 |
| 1969... | 806 | 310,427 | 172,902 | 25,982 | 76,237 | 38,463 | 1,827,294 |

¹ Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.

² Investment in physical plant and related facilities.

³ Preliminary.

Rural Electrification Administration.

Table 729.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1969¹

| State and division | Farms with service | | State and division | Farms with service | |
|-------------------------|--------------------|----------------------|-------------------------|--------------------|----------------------|
| | Number | Percent ² | | Number | Percent ² |
| Maine..... | 10,060 | 98 | Georgia..... | 77,200 | 99 |
| New Hampshire..... | 3,550 | 99 | Florida..... | 33,650 | 99 |
| Vermont..... | 7,400 | 99 | South Atlantic..... | 445,600 | 98 |
| Massachusetts..... | 6,450 | 99 | Kentucky..... | 128,550 | 99 |
| Rhode Island..... | 850 | 99 | Tennessee..... | 126,350 | 99 |
| Connecticut..... | 4,850 | 99 | Alabama..... | 88,850 | 98 |
| New England..... | 33,150 | 98 | Mississippi..... | 94,400 | 97 |
| New York..... | 57,400 | 99 | East South Central..... | 437,850 | 98 |
| New Jersey..... | 8,600 | 99 | Arkansas..... | 74,000 | 99 |
| Pennsylvania..... | 74,000 | 99 | Louisiana..... | 53,450 | 99 |
| Middle Atlantic..... | 140,000 | 99 | Oklahoma..... | 90,700 | 99 |
| Ohio..... | 110,750 | 98 | Texas..... | 185,650 | 97 |
| Indiana..... | 95,050 | 99 | West South Central..... | 403,800 | 98 |
| Illinois..... | 127,700 | 99 | Montana..... | 25,700 | 96 |
| Michigan..... | 86,150 | 99 | Idaho..... | 28,350 | 98 |
| Wisconsin..... | 112,850 | 99 | Wyoming..... | 8,250 | 96 |
| East North Central..... | 532,500 | 99 | Colorado..... | 29,950 | 98 |
| Minnesota..... | 128,700 | 99 | New Mexico..... | 12,400 | 90 |
| Iowa..... | 141,450 | 99 | Arizona..... | 5,100 | 85 |
| Missouri..... | 142,950 | 99 | Utah..... | 14,250 | 98 |
| North Dakota..... | 42,150 | 98 | Nevada..... | 1,850 | 88 |
| South Dakota..... | 46,450 | 98 | Mountain..... | 125,850 | 96 |
| Nebraska..... | 72,750 | 98 | Washington..... | 45,550 | 99 |
| Kansas..... | 86,800 | 98 | Oregon..... | 40,450 | 99 |
| West North Central..... | 660,950 | 99 | California..... | 58,400 | 99 |
| Delaware..... | 3,600 | 98 | Pacific..... | 144,400 | 99 |
| Maryland..... | 18,500 | 99 | Alaska..... | 300 | 97 |
| Virginia..... | 71,700 | 98 | Hawaii..... | 4,050 | 88 |
| West Virginia..... | 28,800 | 96 | United States..... | 2,928,450 | 98.4 |
| North Carolina..... | 161,350 | 99 | | | |
| South Carolina..... | 50,800 | 98 | | | |

¹ Includes service from REA borrowers and all other suppliers. Estimated by REA.

² Percentage is of the total number of farms as estimated for 1969 by the Statistical Reporting Service. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

| | | | | | |
|------|---------|------|------|---------|------|
| 1969 | 277,314 | 98.4 | 1968 | 277,314 | 98.4 |
| 1967 | 277,314 | 98.4 | 1966 | 277,314 | 98.4 |
| 1965 | 277,314 | 98.4 | 1964 | 277,314 | 98.4 |
| 1963 | 277,314 | 98.4 | 1962 | 277,314 | 98.4 |
| 1961 | 277,314 | 98.4 | 1960 | 277,314 | 98.4 |
| 1959 | 277,314 | 98.4 | 1958 | 277,314 | 98.4 |
| 1957 | 277,314 | 98.4 | 1956 | 277,314 | 98.4 |
| 1955 | 277,314 | 98.4 | 1954 | 277,314 | 98.4 |
| 1953 | 277,314 | 98.4 | 1952 | 277,314 | 98.4 |
| 1951 | 277,314 | 98.4 | 1950 | 277,314 | 98.4 |
| 1949 | 277,314 | 98.4 | 1948 | 277,314 | 98.4 |
| 1947 | 277,314 | 98.4 | 1946 | 277,314 | 98.4 |
| 1945 | 277,314 | 98.4 | 1944 | 277,314 | 98.4 |
| 1943 | 277,314 | 98.4 | 1942 | 277,314 | 98.4 |
| 1941 | 277,314 | 98.4 | 1940 | 277,314 | 98.4 |
| 1939 | 277,314 | 98.4 | 1938 | 277,314 | 98.4 |
| 1937 | 277,314 | 98.4 | 1936 | 277,314 | 98.4 |
| 1935 | 277,314 | 98.4 | 1934 | 277,314 | 98.4 |
| 1933 | 277,314 | 98.4 | 1932 | 277,314 | 98.4 |
| 1931 | 277,314 | 98.4 | 1930 | 277,314 | 98.4 |
| 1929 | 277,314 | 98.4 | 1928 | 277,314 | 98.4 |
| 1927 | 277,314 | 98.4 | 1926 | 277,314 | 98.4 |
| 1925 | 277,314 | 98.4 | 1924 | 277,314 | 98.4 |
| 1923 | 277,314 | 98.4 | 1922 | 277,314 | 98.4 |
| 1921 | 277,314 | 98.4 | 1920 | 277,314 | 98.4 |
| 1919 | 277,314 | 98.4 | 1918 | 277,314 | 98.4 |
| 1917 | 277,314 | 98.4 | 1916 | 277,314 | 98.4 |
| 1915 | 277,314 | 98.4 | 1914 | 277,314 | 98.4 |
| 1913 | 277,314 | 98.4 | 1912 | 277,314 | 98.4 |
| 1911 | 277,314 | 98.4 | 1910 | 277,314 | 98.4 |
| 1909 | 277,314 | 98.4 | 1908 | 277,314 | 98.4 |
| 1907 | 277,314 | 98.4 | 1906 | 277,314 | 98.4 |
| 1905 | 277,314 | 98.4 | 1904 | 277,314 | 98.4 |
| 1903 | 277,314 | 98.4 | 1902 | 277,314 | 98.4 |
| 1901 | 277,314 | 98.4 | 1900 | 277,314 | 98.4 |

Table 730.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, cumulative to Jan. 1, 1970, and revenues for 1969, by States and Territories¹

| State and Territory | Total advances ² | Borrowers reporting | Total subscribers | | Dial subscribers | | Telephones in service | Revenues for 12 months ending Dec. 31, 1969 |
|---------------------|-----------------------------|---------------------|-------------------|--|-------------------|--|-----------------------|---|
| | | | Receiving service | Receiving initial service ³ | Receiving service | Receiving initial service ⁴ | | |
| | 1,000 dollars | Number | Number | Number | Number | Number | Number | 1,000 dollars |
| Maine..... | 11,807 | 9 | 17,882 | 8,054 | 17,882 | 15,193 | 21,972 | 2,752 |
| New Hampshire..... | 1,487 | 2 | 1,918 | 902 | 1,918 | 1,918 | 2,410 | 294 |
| Vermont..... | 1,564 | 2 | 1,513 | 898 | 1,513 | 1,513 | 2,141 | 300 |
| Massachusetts..... | 633 | 1 | 1,466 | 918 | 1,466 | 1,466 | 1,885 | 248 |
| Rhode Island..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York..... | 8,815 | 8 | 17,944 | 5,767 | 17,944 | 14,273 | 23,562 | 2,678 |
| New Jersey..... | 7,499 | 3 | 11,820 | 7,216 | 11,820 | 8,742 | 17,663 | 2,636 |
| Pennsylvania..... | 36,602 | 25 | 74,115 | 31,434 | 74,115 | 58,954 | 96,004 | 9,847 |
| Ohio..... | 4,553 | 11 | 10,147 | 3,430 | 10,147 | 8,406 | 13,063 | 1,131 |
| Indiana..... | 29,404 | 27 | 52,304 | 22,502 | 52,304 | 45,573 | 64,366 | 6,019 |
| Illinois..... | 46,919 | 22 | 90,157 | 30,128 | 90,858 | 83,484 | 119,223 | 12,632 |
| Michigan..... | 22,607 | 17 | 34,034 | 15,370 | 34,034 | 27,565 | 42,796 | 4,644 |
| Wisconsin..... | 68,503 | 68 | 128,521 | 38,920 | 128,521 | 110,271 | 166,794 | 16,606 |
| Minnesota..... | 65,156 | 59 | 119,370 | 38,341 | 117,933 | 91,087 | 144,444 | 13,569 |
| Iowa..... | 56,526 | 56 | 102,310 | 11,702 | 102,302 | 83,748 | 130,113 | 12,681 |
| Missouri..... | 65,803 | 29 | 122,406 | 48,353 | 122,405 | 110,608 | 142,656 | 14,106 |
| North Dakota..... | 53,579 | 13 | 47,869 | 22,454 | 47,869 | 40,386 | 62,674 | 8,259 |
| South Dakota..... | 26,649 | 14 | 36,386 | 9,311 | 36,386 | 32,871 | 32,827 | 3,334 |
| Nebraska..... | 14,641 | 19 | 24,969 | 3,159 | 24,969 | 23,817 | 29,478 | 3,080 |
| Kansas..... | 64,301 | 33 | 96,355 | 13,852 | 96,355 | 88,201 | 121,067 | 12,656 |
| Delaware..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland..... | 1,212 | 1 | 1,954 | 684 | 1,954 | 1,954 | 2,347 | 347 |
| Virginia..... | 26,544 | 10 | 36,004 | 24,315 | 36,004 | 31,277 | 46,216 | 5,873 |
| West Virginia..... | 18,580 | 9 | 31,021 | 14,411 | 31,021 | 24,421 | 36,701 | 3,920 |
| North Carolina..... | 61,469 | 18 | 88,902 | 72,212 | 88,902 | 76,091 | 112,765 | 11,236 |
| South Carolina..... | 52,701 | 19 | 60,097 | 49,061 | 60,097 | 53,740 | 75,551 | 7,772 |
| Georgia..... | 67,964 | 30 | 99,637 | 73,239 | 99,637 | 85,818 | 125,993 | 13,002 |
| Florida..... | 29,276 | 8 | 47,241 | 33,972 | 47,241 | 38,584 | 64,281 | 9,861 |
| Kentucky..... | 65,516 | 18 | 101,294 | 76,342 | 101,294 | 96,105 | 123,254 | 11,094 |
| Tennessee..... | 63,574 | 21 | 95,148 | 62,770 | 95,148 | 86,612 | 116,855 | 11,310 |
| Alabama..... | 63,794 | 24 | 96,877 | 71,537 | 96,869 | 84,103 | 118,475 | 13,309 |
| Mississippi..... | 18,909 | 14 | 25,634 | 20,480 | 25,634 | 24,236 | 30,523 | 3,121 |
| Arkansas..... | 31,014 | 20 | 68,387 | 45,078 | 68,387 | 57,919 | 82,137 | 10,304 |
| Louisiana..... | 30,395 | 18 | 45,867 | 36,897 | 45,789 | 41,562 | 56,463 | 6,747 |
| Oklahoma..... | 53,014 | 28 | 66,665 | 27,162 | 66,665 | 58,000 | 80,080 | 9,335 |
| Texas..... | 118,327 | 54 | 164,858 | 101,470 | 164,858 | 142,940 | 207,266 | 26,696 |
| Montana..... | 23,849 | 11 | 17,979 | 13,864 | 17,979 | 16,614 | 23,643 | 4,589 |
| Idaho..... | 7,806 | 7 | 13,250 | 5,815 | 13,250 | 10,022 | 17,773 | 2,418 |
| Wyoming..... | 3,764 | 7 | 3,971 | 2,208 | 3,971 | 3,364 | 5,162 | 904 |
| Colorado..... | 8,558 | 9 | 10,966 | 3,815 | 10,966 | 9,311 | 13,785 | 1,671 |
| New Mexico..... | 7,371 | 5 | 3,780 | 3,151 | 3,780 | 3,602 | 5,071 | 826 |
| Arizona..... | 12,212 | 3 | 20,691 | 15,965 | 20,691 | 19,374 | 28,844 | 5,083 |
| Utah..... | 6,781 | 7 | 9,372 | 4,431 | 9,372 | 5,018 | 13,190 | 1,889 |
| Nevada..... | 2,135 | 4 | 2,352 | 948 | 2,347 | 1,927 | 3,352 | 830 |
| Washington..... | 15,405 | 14 | 33,669 | 15,533 | 33,669 | 24,643 | 44,168 | 6,236 |
| Oregon..... | 17,572 | 17 | 21,275 | 10,606 | 21,275 | 17,702 | 27,483 | 4,086 |
| California..... | 24,716 | 10 | 34,867 | 18,715 | 34,867 | 29,448 | 45,267 | 10,195 |
| Alaska..... | 3,206 | 2 | 2,973 | 2,458 | 2,973 | 2,653 | 3,837 | 632 |
| Hawaii..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States..... | 1,412,712 | 806 | 2,186,156 | 1,122,771 | 2,184,301 | 1,882,176 | 2,753,910 | 310,427 |

¹ Preliminary, except total advances. Data cumulative, except for revenues. State figures are for borrowers headquartered in the State.

² Actual funds advanced out of loans approved as shown in table 731.

³ Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

⁴ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 731.—Rural Electrification Administration: Telephone loans approved, route miles of line, and number of subscribers, by States and Territories, cumulative to Jan. 1, 1970¹

| State and Territory | Total loans approved | | Route miles of line provided for by loans | Subscribers provided for by loans | | |
|---------------------|----------------------|---------------|---|-----------------------------------|----------------------------|-----------------------------|
| | Borrowers | Amount | | Total | To receive initial service | To receive improved service |
| | Number | 1,000 dollars | Miles | Number | Number | Number |
| Maine..... | 9 | 13,448 | 3,124 | 20,164 | 10,336 | 9,828 |
| New Hampshire..... | 2 | 1,680 | 283 | 1,878 | 963 | 1,018 |
| Vermont..... | 2 | 1,622 | 248 | 1,776 | 1,161 | 615 |
| Massachusetts..... | 1 | 784 | 144 | 1,682 | 1,134 | 548 |
| Rhode Island..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut..... | 0 | 0 | 0 | 0 | 0 | 0 |
| New York..... | 9 | 12,780 | 2,819 | 22,799 | 8,772 | 14,027 |
| New Jersey..... | 3 | 10,175 | 1,006 | 12,433 | 7,831 | 4,602 |
| Pennsylvania..... | 27 | 43,069 | 9,092 | 82,117 | 37,512 | 44,605 |
| Ohio..... | 11 | 6,320 | 1,704 | 11,927 | 6,210 | 6,717 |
| Indiana..... | 30 | 39,321 | 11,315 | 70,378 | 29,445 | 40,933 |
| Illinois..... | 24 | 52,477 | 17,694 | 87,613 | 27,584 | 60,029 |
| Michigan..... | 18 | 27,446 | 5,901 | 41,472 | 22,081 | 19,441 |
| Wisconsin..... | 70 | 89,122 | 26,485 | 137,259 | 45,719 | 91,540 |
| Minnesota..... | 59 | 85,543 | 36,330 | 126,879 | 45,855 | 81,024 |
| Iowa..... | 57 | 66,157 | 24,554 | 108,672 | 16,959 | 91,713 |
| Missouri..... | 35 | 76,952 | 36,561 | 131,705 | 58,392 | 73,313 |
| North Dakota..... | 13 | 63,007 | 27,093 | 49,856 | 24,529 | 25,327 |
| South Dakota..... | 14 | 31,958 | 15,762 | 29,513 | 12,438 | 17,075 |
| Nebraska..... | 21 | 20,008 | 10,678 | 28,282 | 5,361 | 23,021 |
| Kansas..... | 33 | 72,563 | 33,970 | 109,545 | 26,996 | 82,546 |
| Delaware..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland..... | 1 | 1,213 | 208 | 2,485 | 1,215 | 1,270 |
| Virginia..... | 15 | 29,512 | 6,906 | 43,306 | 31,430 | 11,876 |
| West Virginia..... | 9 | 19,790 | 5,653 | 33,686 | 17,307 | 16,379 |
| North Carolina..... | 19 | 72,291 | 14,853 | 96,914 | 80,064 | 16,850 |
| South Carolina..... | 19 | 63,421 | 12,811 | 71,269 | 60,976 | 10,293 |
| Georgia..... | 32 | 79,494 | 20,100 | 113,555 | 55,376 | 28,179 |
| Florida..... | 9 | 31,678 | 7,806 | 43,691 | 29,911 | 13,680 |
| Kentucky..... | 18 | 75,193 | 19,068 | 105,533 | 80,881 | 24,652 |
| Tennessee..... | 21 | 75,218 | 16,068 | 96,239 | 69,518 | 26,721 |
| Alabama..... | 26 | 66,853 | 18,690 | 115,680 | 55,735 | 29,945 |
| Mississippi..... | 14 | 24,263 | 6,975 | 31,319 | 26,165 | 5,154 |
| Arkansas..... | 21 | 36,956 | 14,047 | 75,059 | 48,470 | 26,589 |
| Louisiana..... | 18 | 35,497 | 6,182 | 49,055 | 40,085 | 8,970 |
| Oklahoma..... | 31 | 61,805 | 23,604 | 75,758 | 35,704 | 40,054 |
| Texas..... | 67 | 140,393 | 59,861 | 190,272 | 123,729 | 66,543 |
| Montana..... | 11 | 27,362 | 18,348 | 18,807 | 14,722 | 4,085 |
| Idaho..... | 7 | 5,013 | 3,308 | 13,227 | 6,792 | 7,435 |
| Wyoming..... | 7 | 5,018 | 1,868 | 5,012 | 3,240 | 1,763 |
| Colorado..... | 10 | 11,195 | 5,333 | 13,821 | 6,484 | 7,337 |
| New Mexico..... | 7 | 8,057 | 4,424 | 7,766 | 6,205 | 1,561 |
| Arizona..... | 3 | 12,492 | 3,628 | 14,294 | 10,500 | 3,794 |
| Utah..... | 8 | 8,830 | 2,594 | 10,424 | 5,316 | 5,108 |
| Nevada..... | 4 | 2,498 | 563 | 2,714 | 1,310 | 1,404 |
| Washington..... | 16 | 19,052 | 5,069 | 35,857 | 16,213 | 19,644 |
| Oregon..... | 21 | 21,763 | 5,407 | 32,200 | 16,501 | 15,699 |
| California..... | 11 | 28,119 | 6,409 | 38,049 | 21,957 | 16,092 |
| Alaska..... | 2 | 3,799 | 750 | 4,065 | 3,550 | 515 |
| Hawaii..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands..... | 0 | 0 | 0 | 0 | 0 | 0 |
| United States..... | 865 | 1,683,426 | 558,768 | 2,416,307 | 1,316,495 | 1,099,812 |

¹ Cumulative from program authorization Oct. 28, 1949. State figures are data for borrowers headquartered in the State.

Rural Electrification Administration.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 732.—Commodity Credit Corporation: Price support granted on 1968 and 1969 crops, United States and Territories¹

| Commodity | Unit | On 1968 crops | | | | On 1969 crops through Mar. 31, 1970 | |
|--|--------|---------------|-----------------|-----------------------|-----------------|-------------------------------------|-----------------|
| | | Total | | Through Mar. 31, 1969 | | | |
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| | | Millions | Million dollars | Millions | Million dollars | Millions | Million dollars |
| Cotton, upland | Bale | 4.4 | 447.6 | 4.2 | 437.8 | 3.6 | 381.1 |
| Cotton, extra-long-staple | do. | (?) | 5.7 | (?) | 4.8 | (?) | 6.9 |
| Wheat | Bushel | 451.8 | 556.4 | 427.0 | 510.4 | 397.2 | 477.4 |
| Corn | do. | 403.6 | 419.8 | 384.5 | 400.0 | 381.9 | 394.8 |
| Milk and butterfat: | | | | | | | |
| Butter | Pound | 180.7 | 121.3 | 159.6 | 106.8 | 161.9 | 110.3 |
| Cheese | do. | 86.4 | 43.2 | 64.3 | 32.1 | (?) | (?) |
| Dried milk | do. | 445.1 | 108.3 | 357.1 | 86.4 | 280.1 | 68.1 |
| Tobacco | do. | 170.4 | 135.0 | 166.2 | 132.3 | 248.2 | 209.0 |
| Rice, rough | Cwt. | 24.3 | 116.7 | 23.3 | 111.9 | 22.6 | 112.4 |
| Grain sorghum | Bushel | 73.8 | 65.6 | 72.3 | 63.9 | 38.9 | 32.0 |
| Soybeans | do. | 339.7 | 851.6 | 331.3 | 826.3 | 178.2 | 398.2 |
| Peanuts, farmers' stock | Pound | 451.8 | 55.7 | 451.7 | 54.1 | 415.3 | 51.9 |
| Peanuts, shelled | do. | 185.8 | 30.4 | 126.8 | 20.7 | 109.3 | 18.1 |
| Oats | Bushel | 94.8 | 54.4 | 84.0 | 47.8 | 142.3 | 80.1 |
| Flaxseed | do. | 6.2 | 17.8 | 6.1 | 17.3 | 12.1 | 32.5 |
| Barley | do. | 123.8 | 106.8 | 109.0 | 93.8 | 48.4 | 37.4 |
| Beans, dry edible | Cwt. | 1.7 | 11.2 | 1.7 | 11.1 | 1.9 | 13.3 |
| Roast | Pound | 10.1 | 1.8 | 10.1 | 1.9 | 1.8 | 2 |
| Tung oil | do. | 5.5 | 1.3 | 2.8 | .7 | 2.0 | .3 |
| Rye | Bushel | 4.6 | 4.4 | 4.3 | 4.2 | 6.3 | 6.0 |
| Honey | Pound | 24.9 | 3.2 | 25.0 | 3.2 | 45.6 | 6.1 |
| Cottonseed oil, crude | do. | 288.5 | 31.3 | 102.0 | 10.8 | | |
| Cottonseed oil, refined | do. | 307.6 | 37.4 | 86.3 | 10.2 | | |
| Cottonseed meal | do. | 282.4 | 9.1 | 10.0 | .3 | | |
| Special purchase programs ² | | | 42.4 | | 35.9 | | 36.3 |
| Total | | | 3,278.4 | | 3,014.7 | | 2,473.5 |

¹ Consists of loans made and purchases.

² Less than 50,000.

³ Commodities included in "Special purchase programs" for 1968 and 1969 crops are corn products, wheat products, rolled oats, and milled rice.

Agricultural Stabilization and Conservation Service.

Table 733.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1960-69¹

| Loan program | Quantity pledged | Face amount | Loan program | Quantity pledged | Face amount | Loan program | Quantity pledged | Face amount |
|-------------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|---|----------------------|----------------------|
| Almonds: | 1,000 pounds | 1,000 dollars | Honey—Con. | 1,000 pounds | 1,000 dollars | Rye—Con. | 1,000 bushels | 1,000 dollars |
| 1961..... | 10,534 | 2,107 | 1961..... | 4,182 | 514 | 1967..... | 2,247 | 2,213 |
| | | | 1962..... | 3,402 | 422 | 1968..... | 4,411 | 4,241 |
| | | | 1963..... | 3,145 | 395 | 1969 ² | 6,293 | 6,036 |
| Barley: | 1,000 bushels | | 1964..... | 9,630 | 1,174 | | | |
| 1960..... | 44,192 | 31,745 | 1965..... | 17,318 | 2,077 | Sorghum grain: | 1,000 bushels | |
| 1961..... | 43,237 | 40,075 | 1966..... | 33,903 | 4,164 | 1960..... | 195,882 | 169,914 |
| 1962..... | 34,372 | 28,586 | 1967..... | 30,733 | 3,934 | 1961..... | 189,443 | 210,896 |
| 1963..... | 24,573 | 18,067 | 1968..... | 24,908 | 3,203 | 1962..... | 213,702 | 243,638 |
| 1964..... | 14,953 | 11,897 | 1969 ² | 45,608 | 6,089 | 1963..... | 139,300 | 138,450 |
| 1965..... | 16,522 | 12,949 | | | | 1964..... | 82,713 | 87,173 |
| 1966..... | 16,454 | 12,292 | Naval stores: | 1,000 pounds | | 1965..... | 106,002 | 103,024 |
| 1967..... | 47,866 | 41,655 | Rosin: | | | 1966..... | 27,681 | 22,003 |
| 1968..... | 116,106 | 100,014 | 1960..... | 1,218 | 100 | 1967..... | 65,375 | 66,030 |
| 1969 ² | 48,380 | 37,447 | 1961..... | 82,732 | 8,097 | 1968..... | 73,766 | 65,897 |
| | | | 1962..... | 166,897 | 16,978 | 1969 ² | 35,895 | 32,861 |
| Corn: | 1,000 bushels | | 1963..... | 115,426 | 12,402 | | | |
| 1960..... | 571,958 | 585,344 | 1964..... | 95,962 | 10,168 | Soybeans: | 1,000 bushels | |
| 1961..... | 586,496 | 683,973 | 1965..... | 86,012 | 8,479 | 1960..... | 25,371 | 40,097 |
| 1962..... | 538,598 | 629,057 | 1966..... | 54,540 | 5,290 | 1961..... | 115,062 | 261,973 |
| 1963..... | 388,587 | 396,430 | 1967..... | 43,255 | 4,210 | 1962..... | 66,556 | 148,701 |
| 1964..... | 215,718 | 225,867 | 1968..... | 19,150 | 1,859 | 1963..... | 60,739 | 154,927 |
| 1965..... | 214,934 | 217,246 | 1969 ² | 1,849 | 175 | 1964..... | 28,572 | 63,894 |
| 1966..... | 262,948 | 240,076 | | | | 1965..... | 86,517 | 105,079 |
| 1967..... | 466,806 | 481,497 | Turpentine: | 1,000 gallons | | 1966..... | 153,142 | 379,512 |
| 1968..... | 403,461 | 419,615 | 1960..... | 1,762 | 923 | 1967..... | 200,653 | 503,110 |
| 1969 ² | 381,935 | 394,816 | | | | 1968..... | 336,829 | 844,383 |
| | | | Oats: | 1,000 bushels | | 1969 ² | 178,173 | 398,231 |
| Cotton: | 1,000 bales | | 1960..... | 18,686 | 8,161 | Storage facility and equipment³ | | |
| 1960..... | 540 | 71,314 | 1961..... | 19,814 | 11,928 | | | 488,687 |
| 1961..... | 4,850 | 808,202 | 1962..... | 30,385 | 16,866 | | | |
| 1962..... | 6,853 | 1,079,713 | 1963..... | 35,995 | 20,730 | Tobacco: | 1,000 pounds | |
| 1963..... | 5,083 | 1,298,241 | 1964..... | 40,873 | 23,785 | 1960..... | 70,260 | 46,694 |
| 1964..... | 7,341 | 1,063,582 | 1965..... | 43,681 | 23,214 | 1961..... | 90,777 | 67,665 |
| 1965..... | 9,965 | 987,443 | 1966..... | 22,695 | 12,303 | 1962..... | 274,732 | 211,749 |
| 1966..... | 3,133 | 296,019 | 1967..... | 36,740 | 21,031 | 1963..... | 447,856 | 307,299 |
| 1967..... | 1,514 | 144,490 | 1968..... | 89,121 | 50,797 | 1964..... | 354,807 | 259,864 |
| 1968..... | 4,443 | 453,332 | 1969 ² | 142,341 | 80,055 | 1965..... | 110,700 | 91,062 |
| 1969 ² | 3,685 | 387,991 | | | | 1966..... | 189,172 | 166,742 |
| | | | Peanuts: | 1,000 tons | | 1967..... | 314,710 | 243,164 |
| Cottonseed: | 1,000 tons | | 1960..... | 138.4 | 26,183 | 1968..... | 170,443 | 134,951 |
| 1960..... | 1.4 | 54 | 1961..... | 99.3 | 24,632 | 1969 ² | 248,208 | 208,951 |
| 1961..... | | 1 | 1962..... | 138.2 | 30,678 | | | |
| 1962..... | | 1 | 1963..... | 170.0 | 41,079 | Tung oil: | 1,000 pounds | |
| | | | 1964..... | 201.3 | 47,428 | 1960..... | 4,545 | 950 |
| Dry beans: | 1,000 cwt. | | 1965..... | 234.0 | 55,842 | 1961..... | 9,806 | 2,353 |
| 1960..... | 3,018 | 18,769 | 1966..... | 267.0 | 62,347 | 1962..... | 2,330 | 559 |
| 1961..... | 4,113 | 27,898 | 1967..... | 229.0 | 54,194 | 1963..... | 15,735 | 3,776 |
| 1962..... | 2,249 | 16,123 | 1968..... | 225.8 | 55,655 | 1964..... | 26,866 | 6,323 |
| 1963..... | 2,828 | 19,478 | 1969 ² | 207.6 | 51,952 | 1965..... | 9,318 | 2,279 |
| 1964..... | 1,132 | 7,915 | | | | 1966..... | 24,836 | 6,048 |
| 1965..... | 707 | 4,720 | Rice: | 1,000 cwt. | | 1967..... | 13,327 | 3,280 |
| 1966..... | 3,498 | 23,981 | 1960..... | 7,825 | 37,109 | 1968..... | 5,525 | 1,345 |
| 1967..... | 666 | 4,424 | 1961..... | 4,292 | 21,976 | 1969 ² | 2,011 | 513 |
| 1968..... | 1,688 | 11,208 | 1962..... | 5,602 | 27,650 | | | |
| 1969 ² | 1,942 | 13,326 | 1963..... | 5,884 | 29,537 | Wheat: | 1,000 bushels | |
| | | | 1964..... | 7,629 | 38,297 | 1960..... | 406,095 | 723,044 |
| Flaxseed: | 1,000 bushels | | 1965..... | 9,813 | 48,829 | 1961..... | 262,409 | 466,562 |
| 1960..... | 2,742 | 6,344 | 1966..... | 14,362 | 70,267 | 1962..... | 280,703 | 594,766 |
| 1961..... | 2,857 | 2,360 | 1967..... | 16,332 | 80,713 | 1963..... | 161,604 | 301,732 |
| 1962..... | 5,758 | 16,222 | 1968..... | 23,631 | 113,466 | 1964..... | 197,861 | 254,211 |
| 1963..... | 11,774 | 33,056 | 1969 ² | 22,603 | 112,354 | 1965..... | 170,085 | 202,902 |
| 1964..... | 6,306 | 17,851 | | | | 1966..... | 132,665 | 158,289 |
| 1965..... | 11,128 | 31,381 | Rye: | 1,000 bushels | | 1967..... | 280,773 | 342,230 |
| 1966..... | 1,865 | 5,316 | 1960..... | 4,342 | 3,608 | 1968..... | 444,806 | 546,974 |
| 1967..... | 2,700 | 7,708 | 1961..... | 1,531 | 1,525 | 1969 ² | 397,210 | 477,441 |
| 1968..... | 6,125 | 17,459 | 1962..... | 5,670 | 5,199 | | | |
| 1969 ² | 12,051 | 32,826 | 1963..... | 1,497 | 1,568 | | | |
| | | | 1964..... | 5,257 | 5,242 | | | |
| Honey: | 1,000 pounds | | 1965..... | 5,956 | 5,665 | | | |
| 1960..... | 1,005 | 100 | 1966..... | 2,184 | 2,110 | | | |

See footnotes on page 524.

524 STABILIZATION AND PRICE-SUPPORT PROGRAMS, 1970

Table 734.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1960–69¹

| Year | Barley | Butter and butter-oil | Cheese | Corn | Cotton | Dry beans | Flaxseed | Sorghum grain | Nonfat dry milk |
|-----------|-----------------|-----------------------|------------------|-----------------|-------------|------------------|-----------------|-----------------|------------------|
| | Million bushels | Million pounds | Million pounds | Million bushels | 1,000 bales | Million cwt. | Million bushels | Million bushels | Million pounds |
| 1960..... | 56 | 66 | | 1,471 | 5,028 | | | 557 | 280 |
| 1961..... | 40 | 206 | 60 | 1,412 | 1,467 | 0.4 | | 610 | 355 |
| 1962..... | 28 | 399 | 112 | 1,045 | 4,705 | .9 | | 579 | 662 |
| 1963..... | 41 | 290 | 40 | 849 | 5,955 | .2 | 3.2 | 485 | 554 |
| 1964..... | 23 | 61 | 33 | 835 | 7,793 | .7 | 2.9 | 587 | 131 |
| 1965..... | 18 | 32 | (²) | 530 | 10,155 | .1 | 5.2 | 493 | 131 |
| 1966..... | 7 | | | 156 | 8,389 | (³) | 9.1 | 332 | (⁴) |
| 1967..... | 6 | 153 | 80 | 138 | 1,247 | .3 | 2.1 | 193 | 191 |
| 1968..... | 6 | 124 | 65 | 261 | 135 | (⁵) | 2.9 | 192 | 268 |
| 1969..... | 49 | 72 | (⁶) | 296 | 2,221 | (⁷) | 7.7 | 188 | 213 |

| Year | Oats | Peanuts ¹ | Rice ² | Rye | Soybeans | Tung oil | Wheat | Value of all commodities owned ³ |
|-----------|-----------------|----------------------|-------------------|-----------------|------------------|------------------|-----------------|---|
| | Million bushels | Million pounds | Million cwt. | Million bushels | Million bushels | Million pounds | Million bushels | Million dollars |
| 1960..... | 11 | 108 | 2.9 | 4.3 | 4 | 24 | 1,133 | 6,079 |
| 1961..... | 8 | 20 | 2.9 | 3.2 | | (⁴) | 1,130 | 5,248 |
| 1962..... | 15 | 50 | .1 | 1.0 | 37 | | 1,045 | 5,271 |
| 1963..... | 19 | 84 | 1.5 | .9 | (⁵) | | 982 | 5,023 |
| 1964..... | 33 | 40 | 1.1 | .5 | (⁶) | | 712 | 4,611 |
| 1965..... | 41 | 37 | .8 | 5.7 | (⁷) | 15 | 572 | 4,110 |
| 1966..... | 47 | 78 | .4 | 8.2 | | 15 | 216 | 2,340 |
| 1967..... | 45 | 35 | .1 | 6.7 | 7 | 9 | 109 | 1,006 |
| 1968..... | 46 | 6 | (⁸) | 9.0 | 53 | 12 | 100 | 1,064 |
| 1969..... | 76 | 8 | 6.4 | 11.7 | 178 | 28 | 168 | 1,784 |

¹ Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, vegetable oil, honey, mixed feed, and linseed oil.

² Less than 500,000 units.

³ Less than 500,000 units.

⁴ Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts.

⁵ Rough basis; includes milled rice in rough equivalent.

⁶ The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs.

Agricultural Stabilization and Conservation Service. Data for 1949–59 in *Agricultural Statistics, 1967*, table 749.

FOOTNOTES FOR TABLE 733

¹ Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.

² Loans through Mar. 31, 1970.

³ Cumulative from inception of program through Mar. 31, 1970.

Agricultural Stabilization and Conservation Service. Data for 1950–59 in *Agricultural Statistics, 1967*, table 748.

Table 735.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1960-69¹

| Year ² | Barley | Corn | Cotton ³ | Dry beans | Flaxseed | Sorghum grain | Oats |
|-------------------|-----------------|-----------------|---------------------|--------------|-----------------|-----------------|-----------------|
| | Million bushels | Million bushels | 1,000 bales | Million cwt. | Million bushels | Million bushels | Million bushels |
| 1960..... | 59 | 373 | 275 | 2.7 | 2.3 | 143 | 35 |
| 1961..... | 62 | 401 | 2,461 | 3.3 | 5 | 146 | 40 |
| 1962..... | 36 | 560 | 4,422 | 2.0 | 3.6 | 156 | 33 |
| 1963..... | 32 | 582 | 5,686 | 2.3 | 10.3 | 121 | 49 |
| 1964..... | 28 | 550 | 5,039 | 1.0 | 5.4 | 93 | 67 |
| 1965..... | 20 | 459 | 4,002 | .5 | 8.5 | 108 | 73 |
| 1966..... | 16 | 392 | 1,674 | 2.7 | 1.6 | 54 | 57 |
| 1967..... | 38 | 418 | 530 | .5 | 2.2 | 67 | 56 |
| 1968..... | 114 | 633 | 2,165 | 1.4 | 5.0 | 107 | 113 |
| 1969..... | 106 | 567 | 2,452 | 1.5 | 9.4 | 76 | 194 |

| Year ² | Peanuts | Rice | Rye | Soybeans | Tobacco | Wheat | Value of all loans outstanding ⁴ |
|-------------------|----------------|--------------|-----------------|-----------------|----------------|-----------------|---|
| | Million pounds | Million cwt. | Million bushels | Million bushels | Million pounds | Million bushels | Million dollars |
| 1960..... | 255 | 4.4 | 3.3 | 22 | 641 | 383 | 1,829 |
| 1961..... | 181 | 3.6 | 2.4 | 92 | 504 | 277 | 2,437 |
| 1962..... | 241 | 4.4 | 4.7 | 58 | 657 | 259 | 2,761 |
| 1963..... | 320 | 5.0 | .9 | 50 | 879 | 173 | 2,928 |
| 1964..... | 369 | 5.5 | 3.3 | 24 | 1,196 | 190 | 2,802 |
| 1965..... | 420 | 7.8 | 4.7 | 65 | 1,128 | 181 | 2,598 |
| 1966..... | 450 | 11.6 | 1.6 | 115 | 1,008 | 153 | 3,069 |
| 1967..... | 393 | 12.7 | 1.5 | 181 | 1,147 | 252 | 2,355 |
| 1968..... | 340 | 17.7 | 3.6 | 330 | 1,103 | 536 | 3,605 |
| 1969..... | 349 | 18.7 | 4.8 | 257 | 1,138 | 706 | 3,628 |

¹ Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.

² Not necessarily from the crop of the year shown; may include quantities under resale from crops of previous years.

³ Includes extra-long-staple.

⁴ Value of all commodities outstanding under loan, including those not shown.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 750.

Table 736.—Commodity Credit Corporation: Loan transactions in 1969, and loans made 1933–69, by commodities¹

| Loan transactions, 1960 | | | | | | | | | | Total loans made, 1933-60 | |
|----------------------------------|--------|---|----------------|------------------|-----------------------------------|--------------------------------|---------------------------------|---------------------------------------|------------------|---------------------------|--|
| Commodity | Unit | Loans outstanding Jan. 1, 1960 ² | New loans made | Repayments | Collateral acquired in settlement | Loans written off ¹ | Loans outstanding Dec. 31, 1960 | | Quantity pledged | Value | |
| | | | | | | | Value ³ | Quantity collateral remaining pledged | | | |
| Basic commodities: | | | | | | | | | | | |
| Corn | Bushel | 1,000 dollars | 644,067 | 403,801 | 1,000 dollars | 1,000 dollars | 733 | 574,264 | 1,000 units | 1,000 dollars | |
| Cotton | Bale | 225,836 | 495,895 | 405,700 | 87,141 | 133 | 263,285 | 2,461,925 | 8,060,090 | 9,744,259 | |
| Peanuts | Ton | 33,413 | 105,007 | 105,007 | 290,306 | 20,467 | 44,968 | 349,442 | 122,875 | 15,067,373 | |
| Rice | Ton | 85,010 | 125,835 | 79,752 | 103 | 39 | 27,857 | 37,618 | 5,102,373 | 960,277 | |
| Wheat | Bushel | 680,568 | 390,305 | 186,849 | 97,837 | 4,883 | 947,972 | 1,137,308 | 3,470,308 | 3,470,308 | |
| Wheat | Bushel | 680,568 | 545,393 | 233,745 | 93,803 | 370 | 895,073 | 706,265 | 8,390,674 | 13,640,915 | |
| Total | | 2,457,236 | 1,827,947 | 1,077,399 | 489,562 | 26,623 | 2,091,610 | | | 44,459,945 | |
| Designated nonbasic commodities: | | | | | | | | | | | |
| Barley | Bushel | 97,564 | 50,867 | 31,894 | 28,874 | 99 | 87,594 | 106,332 | 1,079,601 | 968,766 | |
| Butter | Pound | 94,928 | 38,053 | 5,662 | 9,067 | 49 | 67,294 | 75,845 | 2,360,586 | 2,360,586 | |
| Sorghum grain | Bushel | 63,345 | 72,717 | 12,901 | 13,941 | 25 | 5,087 | 37,778 | 196,659 | 24,300 | |
| Oats | Bushel | 3,501 | 5,313 | 1,588 | 2,631 | 12 | 100,133 | 194,348 | 874,972 | 530,022 | |
| Rye | do | 11,607 | 1,438 | (⁴) | 8,477 | 12 | 4,583 | 4,791 | 95,828 | 92,675 | |
| Tung oil | Pound | | When | | | | 18,904 | | 280,149 | 57,769 | |
| Wool and mohair | do | | | | | | | | 91,439 | 3,968 | |
| Total | | 273,205 | 175,190 | 106,808 | 62,938 | 270 | 278,329 | | 322,641 | 180,438 | |
| Other nonbasic commodities: | | | | | | | | | | | |
| Almonds | Pound | 9,012 | 12,686 | 11,240 | 200 | 12 | 10,206 | 1,497 | 10,534 | 2,107 | |
| Beans, dry edible | Cwt | | | | | | | | 59,262 | 415,539 | |
| Cottonseed | Ton | | | | | | | | 17 | 809 | |
| Dates | Pound | | | | | | | | 1,533 | 61 | |
| Fiber flax | do | | | | | | | | 1,237 | 1,237 | |
| Figs | Ton | | | | | | | | 250 | 250 | |
| Flaxseed | Bushel | 14,022 | 29,835 | 3,533 | 13,962 | 13 | 25,349 | 9,400 | 138,837 | 421,414 | |
| Figs | Pound | | | | | | | | 7,677 | 1,388 | |
| Maple syrup | Gallon | | | | | | | | | | |
| Roast coffee | do | | | | | | | | | | |
| Roast coffee | do | | | | | | | | | | |
| Turpentine | Gallon | 28,427 | 695 | 7,948 | 3,739 | 3,739 | 17,345 | 169,420 | 2,784,833 | 157,020 | |
| Total | | | | | | | | | 81,912 | 20,870 | |

CCC LOANS

527

| | | | | | | | | | |
|--|-------------|--|--|--|--|--|--|----------------|-----------------|
| Olive oil..... | Gallon..... | | | | | | | 1,046..... | 2,611..... |
| Peanut, dry edible..... | Cwt..... | | | | | | | 846..... | 2,703..... |
| Peas..... | Pound..... | | | | | | | 3,706..... | 371..... |
| Potatoes, Irish..... | Cwt..... | | | | | | | 156,175..... | 105,568..... |
| Potatoes, sweet..... | Cwt..... | | | | | | | 170..... | 8,137..... |
| Prunes..... | Ton..... | | | | | | | 237..... | 9,079..... |
| Raisins..... | Ton..... | | | | | | | 453,328..... | 62,629..... |
| Seeds, miscellaneous..... | Pound..... | | | | | | | 1,889,122..... | 3,886,174..... |
| Soybeans..... | Bushel..... | | | | | | | 256,602..... | |
| Total..... | | | | | | | | | 5,187,769..... |
| Other loans: | | | | | | | | | |
| Cottonseed, American Pima..... | | | | | | | | | 6..... |
| Fiber flax facilities..... | | | | | | | | | 917..... |
| Foreign purchase facilities..... | | | | | | | | | 3,387..... |
| Hempseed and harvesting equipment..... | | | | | | | | | 30..... |
| Linseed oil..... | | | | | | | | | 1,081..... |
| Peanut equipment and warehousing..... | | | | | | | | | 3,643..... |
| Raisin producers association..... | | | | | | | | | 25..... |
| Storage facility and equipment..... | | | | | | | | | 486,480..... |
| War hemp..... | | | | | | | | | 28..... |
| Total..... | | | | | | | | | 496,503..... |
| Grand total..... | | | | | | | | | 54,301,849..... |

¹ Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.
² Book value of outstanding loans; includes face amounts and any charges paid.
³ Includes transfers to accounts receivable.

⁴ Less than \$500.

Agricultural Stabilization and Conservation Service.

Table 737.—Commodity Credit Corporation: Loans made in 1969 and cumulative 1933-69, by States and Territories¹

| State and division | 1969 | | | | | | | | | | Cumulative from organization (1933) to December 1969 | | | | | | | | | |
|--------------------|------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|--------------------|------------------|------------------|--|------------------|-----------------------|------------------|------------------|------------------|--------------------|------------------|--|--|
| | Bar- ley | Corn | Cot- ton | Sor- ghum grain | Pea- nuts | Tobacco | Wheat | Other ² | Total | Bar- ley | Corn | Cotton | Sor- ghum grain | Pea- nuts | Tobacco | Wheat | Other ² | Total | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | | |
| Maine | | | | | | | | | | | | | | | | | | | | |
| New Hampshire | | | | | | | | | | | | | | | | | | | | |
| New Jersey | 5 | 371 | | | | | 872 | 413 | 6,681 | 204 | 4,025 | | | | 48,294 | 26,321 | 79,944 | | | |
| New York | 19 | 203 | | | | | 394 | 68 | 684 | 159 | 2,031 | | | | 9,167 | 699 | 12,656 | | | |
| Pennsylvania | 5 | 269 | | | | | 224 | 73 | 571 | 408 | 7,014 | | | | 846 | 27,682 | 38,871 | | | |
| Middle Atlantic | 29 | 843 | | | | | 1,490 | 554 | 2,916 | 771 | 14,270 | | | | 846 | 85,143 | 30,441 | | | |
| Ohio | 5 | 11,198 | | 18 | 40 | | 1,758 | 32,769 | 35,748 | 119 | 223,258 | | 70 | | 2,002 | 231,787 | 165,783 | | | |
| Indiana | 1 | 2,146 | | 6 | | | 1,440 | 24,267 | 47,333 | 68 | 541,304 | | 131 | | | 103,663 | 186,072 | | | |
| Illinois | 1 | 61,133 | | 6 | | | 3,415 | 98,242 | 162,799 | 291 | 1,900,182 | 168 | 164 | | | 203,860 | 697,157 | | | |
| Michigan | 3 | 3,114 | | | | | 817 | 8,440 | 12,374 | 486 | 90,743 | | 3 | | | 117,908 | 175,877 | | | |
| Wisconsin | 16 | 3,496 | | | | | 1,113 | 2,993 | 6,586 | 1,275 | 55,963 | | | | 20,141 | 178,917 | 387,917 | | | |
| East North Central | 25 | 100,826 | | 32 | 307 | | 7,273 | 156,666 | 305,129 | 2,236 | 2,821,440 | 158 | 368 | | 22,543 | 662,748 | 1,233,811 | | | |
| Minnesota | 10,840 | 60,861 | | | | | 7,718 | 92,369 | 171,797 | 123,317 | 1,067,010 | | | | | 212,505 | 907,267 | | | |
| Iowa | 1,124 | 209 | | 50 | | | 1,353 | 146,044 | 264,584 | 380 | 3,375,910 | | 126 | | | 43,008 | 2,307,310 | | | |
| Missouri | 3 | 14,029 | 6,380 | | | | 5,406 | 30,380 | 62,508 | 1,074 | 360,129 | 272,836 | 15,358 | | | | 319,036 | | | |
| North Dakota | 29,780 | 1,201 | | 330 | | | 76,857 | 39,149 | 146,987 | 301,582 | 35,401 | | | | 230,974 | 435,123 | | | | |
| South Dakota | 2,690 | 9,832 | | 309 | | | 20,822 | 23,848 | 57,301 | 41,752 | 297,471 | | 7,832 | | 1,714,027 | 435,123 | | | | |
| Nebraska | 17 | 71,586 | | 7,931 | | | 50,651 | 9,407 | 139,862 | 8,143 | 1,429,752 | | 380,691 | | 1,669,167 | 247,922 | | | | |
| Kansas | 74 | 8,396 | | 7,230 | | | 170,148 | 5,415 | 191,466 | 12,978 | 172,628 | | 420,770 | | 1,040,063 | 141,782 | | | | |
| West North Central | 43,384 | 290,857 | 6,380 | 15,860 | | | 331,336 | 326,589 | 1,024,475 | 489,066 | 6,728,301 | 272,536 | 819,547 | | 7,248,670 | 3,596,265 | | | | |
| Delaware | | | | | | | | | | | | | | | | | | | | |
| Maryland | 13 | 48 | | | | | 18 | 58 | 121 | 54 | 2,792 | | | | 7,382 | 995 | 11,223 | | | |
| Virginia | 27 | 626 | 122 | | | | 25 | 187 | 768 | 464 | 5,565 | | | | 31,574 | 39,327 | 1,007 | | | |
| West Virginia | | | | | | | 3,199 | 654 | 9,393 | 322 | 3,593 | 8,065 | | | 29,277 | 9,708 | 160,381 | | | |
| North Carolina | 6 | 3,026 | 4,210 | | | | 273 | 4,346 | 94,793 | 401 | 25,108 | | 284 | | 10,988 | 763 | 1,482 | | | |
| South Carolina | 3 | 1,100 | 6,310 | 6 | | | 210 | 3,659 | 11,282 | 214 | 9,832 | 320,349 | 10,999 | | 25,086 | 2,440,238 | 35,086 | | | |
| Georgia | 3 | 1,750 | 11,936 | 1 | | | 173 | 10,971 | 62,563 | 122 | 19,086 | | 10,907 | | 10,745 | 232,733 | 1,826,381 | | | |
| Florida | 2 | 192 | 213 | 1 | 158 | | 8 | 2,387 | 2,968 | 2 | 2,094 | | 8 | | 31 | 20,493 | 79,899 | | | |
| South Atlantic | 84 | 7,177 | 22,701 | 4 | 41,147 | 86,500 | 1,644 | 22,480 | 181,858 | 1,554 | 68,502 | 1,748,946 | 310,729 | 729,593 | 2,270,668 | 102,014 | 383,061 | | | |

CCC LOANS

529

| | | | | | | | | | | | | | | | | | | |
|------------------------------------|--------|---------|---------|--------|---------|----------|----------|----------|-----------|---------|-----------|------------|-----------|-----------|-----------|------------|-----------|------------|
| Kentucky..... | 12 | 897 | 357 | 4 | 99,080 | 396 | 1,813 | 103,306 | 263 | 51,167 | 2,210 | 119 | 917,056 | 29,299 | 18,347 | 1,018,483 | | |
| Louisiana..... | 3 | 206 | 5,145 | 11 | 15,175 | 65 | 2,915 | 63 | 3,389 | 448,582 | 38 | 286,281 | 13,634 | 24,340 | 72,484 | | | |
| Alabama..... | 1 | 92 | 5,737 | 8 | 1 | 43 | 2,171 | 8,016 | 5 | 4,573 | 898,396 | 11 | 27,504 | 1,267 | 19,649 | 511 | | |
| Mississippi..... | 19 | 91,131 | | | | 43 | 23,565 | 114,766 | 205 | 1,508 | 2,323,685 | 401 | | 1,613 | 223,728 | 2,551,220 | | |
| East South Central..... | 15 | 1,213 | 102,668 | 23 | 115,105 | 438 | 30,364 | 249,826 | 565 | 90,618 | 3,673,173 | 686 | 27,504 | 1,153,309 | 45,713 | 284,170 | 5,245,708 | |
| Arkansas..... | | 13 | 54,356 | 4 | | 476 | 137,386 | 192,265 | 1,910 | 537 | 1,299,837 | 1,059 | | 11,186 | 887,206 | 2,301,735 | | |
| Louisiana..... | | 35 | 142 | | | 48 | 17,887 | 83,077 | 5 | 44 | 585,938 | 36 | 16,599 | 248 | 132,678 | 691,913 | | |
| Oklahoma..... | 144 | 73 | 8,310 | 777 | 45 | 66,884 | 17,890 | 77,129 | 10,518 | 1,201 | 476,161 | 30 | 1,176,499 | 1,776,499 | 18,923 | 1,733,626 | | |
| Texas..... | 5 | 1,444 | 106,219 | 20,738 | 12,113 | 15,579 | 43,960 | 200,358 | 7,818 | 7,015 | 4,939,321 | 1,486,842 | 180,131 | 735,854 | 484,747 | 7,741,065 | | |
| West South Central..... | 149 | 1,530 | 204,087 | 21,519 | 12,158 | 83,287 | 200,129 | 522,829 | 30,248 | 9,457 | 7,274,257 | 1,473,877 | 196,730 | 1,923,477 | 1,470,253 | 12,368,229 | | |
| Montana..... | 1,960 | 10 | | | | 32,232 | 1,353 | 35,545 | 104,361 | 75 | | | | 843,806 | 31,517 | 979,750 | | |
| Idaho..... | 953 | 34 | | | | 11,967 | 2,497 | 15,441 | 29,793 | 1,067 | | | | 451,182 | 92,109 | 574,151 | | |
| Wyoming..... | 42 | | | | | 10,141 | 1,512 | 11,788 | 3,343 | 13,262 | | | | 40,430 | 47,192 | 96,764 | | |
| Colorado..... | 90 | 1,122 | | 471 | | 10,141 | 1,595 | 13,419 | 9,495 | 13,262 | | 22,063 | 315 | 417,845 | 76,728 | 539,410 | | |
| New Mexico..... | 6 | 4 | 16,197 | 879 | 94 | 1,069 | 58 | 15,307 | 202 | 201 | 355,546 | 45,478 | 315 | 51,353 | 5,707 | 761,482 | | |
| Arizona..... | 109 | 3 | 42,234 | 82 | | 7 | 107 | 42,002 | 21,164 | 237 | 698,920 | 18,333 | 5,903 | 1,303 | 5,779 | 751,639 | | |
| Utah..... | 66 | | | | | 458 | 139 | 663 | 1,945 | 30 | | | | 30,096 | 12,458 | 44,820 | | |
| Nevada..... | 4 | 533 | | | | 9 | 9 | 555 | 165 | | 5,796 | | | 1,114 | 756 | 7,831 | | |
| Mountain..... | 3,280 | 1,173 | 55,964 | 1,432 | 94 | 56,321 | 6,280 | 128,044 | 168,913 | 15,205 | 1,060,262 | 85,906 | 6,218 | 1,847,699 | 274,043 | 3,485,246 | | |
| Washington..... | 361 | 16 | | | | 35,943 | 1,563 | 37,883 | 75,620 | 4,393 | | | | 1,194,000 | 56,022 | 1,330,059 | | |
| Oregon..... | 799 | 35 | | | | 11,246 | 1,700 | 13,779 | 43,055 | 1,038 | | 24 | | 485,493 | 41,498 | 544,084 | | |
| California..... | 2,431 | 225 | 97,342 | 60 | 14 | 993 | 7,519 | 108,484 | 165,537 | 4,698 | 1,336,486 | 5,705 | 332 | 52,055 | 130,306 | 1,685,069 | | |
| Pacific..... | 3,591 | 276 | 97,342 | 60 | 14 | 49,081 | 10,782 | 100,146 | 284,212 | 10,119 | 1,326,486 | 5,729 | 232 | 1,704,548 | 237,826 | 3,559,182 | | |
| Puerto Rico..... | | | | | | | | | | | | | | | | | | |
| Alaska..... | | | | | | | | | | | | | | | | | | |
| Unallocated..... | * 340 | * 70 | * 3,693 | * 171 | | * 14,774 | * 66,635 | * 85,689 | 448 | 16,317 | 7,311,976 | 816 | | 20,879 | * 134,842 | * 493,946 | | |
| United States and Territories..... | 50,897 | 403,891 | 495,895 | 39,083 | 53,413 | 203,930 | 545,393 | 830,706 | 2,032,108 | 968,796 | 9,744,269 | 15,667,073 | 2,387,218 | 960,277 | 3,470,396 | 13,640,915 | 7,821,715 | 54,361,549 |

* Includes loans made directly by Commodity Credit Corporation and loans financed by the United States. As to public loans, have been distributed according to the location of members have been distributed according to the location of the association.
 * Includes storage facility and equipment loans.
 * Denotes adjustment of prior activity.
 * Storage charges for the initial loan period to be paid by CCC on extended warehouse storage grain loans.

* Reconciliation and storage charges applicable to cotton loans.
 * Includes 1969 storage facility and equipment loans which are not available by State.
 * Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

Table 738.—Commodity Credit Corporation: Selected inventory transactions, by program and commodity, 1969

| Program and commodity | | Quantity | | | | | | Value | | |
|---|------------------------|-----------|--------------------------------|--------------------|-------------------------|------------------------|-----------|--------------------------------|----------------|-------------------------|
| Unit | Inventory Jan. 1, 1960 | Purchases | Collateral acquired from loans | Sales ¹ | Inventory Dec. 31, 1960 | Inventory Jan. 1, 1960 | Purchases | Collateral acquired from loans | Sales proceeds | Inventory Dec. 31, 1960 |
| PRICE-SUPPORT PROGRAM | | | | | | | | | | |
| Basic commodities: | | | | | | | | | | |
| Corn..... Bushel | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Corn products..... Pound | 280,819 | 3,603 | 64,990 | 32,388 | 396,360 | 297,287 | 3,616 | 73,261 | 38,900 | 333,148 |
| Cotton, extra-long-staple..... Bale | 348 | 108,943 | | | 127 | 13 | 4,347 | | | |
| Cotton, upland..... do. | 98 | | 10 | 27 | 81 | 24,820 | | 1,902 | 5,686 | 19,653 |
| Peanuts, farmers' stock..... do. | 37 | | 2,775 | 670 | 2,140 | 4,109 | | 301,554 | 65,375 | 232,000 |
| Peanuts, shelled..... do. | 10 | 113 | 885 | 624 | | 1 | 12 | 97 | 21 | |
| Rice, milled..... Cwt. | 3,963 | 177,489 | | 178,394 | 3,404 | 642 | 29,131 | | 12,354 | 570 |
| Rice, unmilled..... do. | 10 | 1,050 | | | 48 | 33 | 9,310 | | | 18 |
| Tobacco, owned..... Cwt. | 70 | 680 | 5,663 | 21 | 6,371 | 338 | 3,281 | 38,084 | 73 | 31,661 |
| Wheat..... Bushel | 100,358 | 4,985 | 14,823 | 14,829 | 108,792 | 143,075 | 6,008 | 100,688 | 10,691 | 232,433 |
| Wheat flour..... Pound | 429,260 | | 75,724 | 11,883 | 21,300 | 16 | 23,338 | | 19,145 | |
| Wheat products, other..... do. | 73 | 22,860 | | | 127 | 10 | 1,097 | | | 16 |
| Total..... | | | | | | 470,104 | 83,887 | 515,287 | 182,245 | 880,435 |
| Designated nonbasic commodities: | | | | | | | | | | |
| Bushel | 6,508 | 8,126 | 34,949 | 826 | 48,707 | 5,187 | 7,161 | 30,776 | 463 | 43,389 |
| Sorghum grain..... do. | 192,448 | 169 | 9,610 | 13,998 | 188,097 | 205,071 | 181 | 9,444 | 19,100 | 200,223 |
| Honey..... Pound | 4,638 | 28 | 61 | 4,639 | | 636 | 3 | | 813 | |
| Milk and butterfat: | | | | | | | | | | |
| Butter..... do. | 113,407 | 187,408 | | 110,063 | 71,643 | 76,136 | 127,038 | | 77,693 | 48,829 |
| Butter oil ² do. | 10,571 | | | 11,247 | | 9,666 | | | 12,205 | |
| Cheese..... do. | 65,443 | 24,617 | | 323,044 | 98 | 31,888 | 12,338 | | 10,708 | 82 |
| Ghee..... do. | 3,182 | | | | | 2,840 | | | | |
| Milk, dried..... do. | 414,423 | | | 390,884 | 211,083 | 58,683 | 100,630 | | 90,895 | 49,179 |
| Oats..... Bushel | 46,166 | 6,329 | | 1,210 | 76,453 | 27,711 | 3,349 | | 367 | 47,113 |
| Onion, rolled..... do. | 15 | 34,720 | | | | 1 | | | | |
| Rye..... Bushel | 9,015 | 240 | | 185 | 11,743 | 9,289 | 166 | | 168 | 12,146 |
| Tung oil..... Pound | 12,464 | | 33,827 | 18,198 | 27,963 | 3,140 | 84 | 2,872 | 2,880 | 7,093 |
| Total..... | | | | | | 430,828 | 284,065 | 67,378 | 227,680 | 406,938 |
| Other nonbasic commodities: | | | | | | | | | | |
| Beans, dry edible..... Cwt. | 1 | 33,167 | 28 | 1 | 28 | 23 | 3,489 | 201 | | 301 |
| Caster oil..... do. | | 282,885 | | 191,280 | 23,487 | | 3,069 | | 5,594 | 3,439 |
| Cottonseed meal..... do. | | 264,682 | | 91,013 | 91,013 | | 25,844 | | 23,641 | 2,620 |
| Cottonseed oil, crude..... do. | 7,790 | 298,280 | | 107,434 | 105,596 | 923 | 35,922 | | 10,711 | 23,782 |
| Cottonseed oil, refined..... do. | 2,875 | | 4,899 | 107,146 | 7,721 | 8,220 | 33,921 | 14,635 | 10,711 | 23,728 |
| Faxseed..... Bushel | | 114 | | | | | 342 | | 380 | |

CCC INVENTORY TRANSACTIONS

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| | | | | | | | | | | |
|--|--------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Lined oil..... | 80,000 | 3,832 | 158,813 | 36,144 | 80,000 | 9,494 | 9,129 | 410,888 | 91,134 | 9,494 |
| Soybeans..... | 53,053 | 3,000 | | | 178,492 | 137,590 | 546 | | | 462,054 |
| Vegetable oil products..... | | | | | | | | | | |
| Total..... | | | | | | | | 87,308 | 136,273 | 825,238 |
| Exchange commodities: | | | | | | | | | | |
| Strategic and critical materials..... | | | | | | | | | 484 | 23 |
| Total price-support program..... | | | | | | 1,057,242 | 425,105 | 1,008,329 | 510,652 | 1,782,634 |
| SUPPLY PROGRAM | | | | | | | | | | |
| Food for Government facilities..... | | 17 | | 17 | | | | 70 | 70 | |
| Seeds and plants..... | | 62 | | 231 | 541 | 364 | 33 | 14 | 14 | |
| Seeds, foundation..... | 710 | | | | | | | 33 | 172 | 277 |
| Total supply program..... | | | | | | 364 | 117 | | 256 | 277 |
| COMMODITY EXPORT PROGRAM | | | | | | | | | | |
| Beans, dry edible..... | | 87 | | 87 | | | | 810 | 826 | |
| Blended food products..... | | 375,430 | | 375,024 | | | | 27,989 | 28,865 | |
| Corn products..... | 185 | 208,264 | | 207,992 | | 7 | | 7,440 | 7,879 | |
| Corn, products..... | | 66,093 | | 65,758 | | | | 4,108 | 4,175 | |
| Oats, products..... | | 70 | | 373 | | | | 2,970 | 3,029 | |
| Rice, milled..... | | 373 | | 70 | | | | 6 | 6 | |
| Soy flour..... | | 182,663 | | 175,024 | | 194 | | 25,789 | 25,406 | |
| Vegetable oil products..... | | 11,016 | | 14,455 | | 113 | | 17,005 | 24,477 | 1,267 |
| Wheat..... | 1,357 | 4,058 | | 1,194,805 | | 88 | | 51,769 | 52,875 | 172 |
| Wheat flour..... | 1,609 | 1,193,438 | | 557,925 | | | | 24,973 | 25,474 | |
| Wheat products, other..... | | 557,916 | | | | | | | | |
| Total commodity export program..... | | | | | | 6,427 | | 162,899 | 173,474 | 1,439 |
| OTHER | | | | | | | | | | |
| Cotton, extra-long-staple ¹ | | 2,554 | | 11 | | | | 1,436 | | |
| Total all programs..... | | 11 | | | | 1,064,033 | 589,627 | 1,008,329 | 689,382 | 1,784,350 |

into the Treasury as miscellaneous receipts; therefore such proceeds and costs are not recorded in the operating accounts.

Agricultural Stabilization and Conservation Service.

¹ Sales do not reflect commodity donations.
² Processed from price-support butter.
³ Transferred to CCC at no cost from National Stockpile pursuant to Public Laws 85-90 and 87-548. The proceeds from sales, less costs incurred by CCC, are covered

Table 739.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1969

[illegible]

| | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 |
|------------------------------------|---------------|---------------|---------------|------------|---------------|----------------|
| Other nonbasic commodities: | | | | | | |
| Beans, dry edible | 280 | 280 | 280 | 280 | 280 | 280 |
| Cottonseed meal | 1 | 1 | 1 | 1 | 1 | 1 |
| Flattened meal | 1 | 1 | 1 | 1 | 1 | 1 |
| Flattened oil, crude | 1 | 1 | 1 | 1 | 1 | 1 |
| Soybeans | 279 | 279 | 279 | 279 | 279 | 279 |
| Total | 279 | 279 | 279 | 279 | 279 | 279 |
| Exchange commodities | | | | | | |
| Total price-support program | 42,459 | 16,464 | 98,800 | 714 | 33,367 | 607,537 |

¹ Includes commodities subsequently exported and financed under P. L. 480.

includes commodities subsequently exported and imported under F. L. 480,
; Includes sales to Section 32 at lower of cost or market for distribution to relief
or welfare outlets.

³ Denotes negative item resulting from adjustments of prior activity.
Agricultural Stabilization and Conservation Service.

534 STABILIZATION AND PRICE-SUPPORT PROGRAMS, 1970

Table 740.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1960-69

| Date | Inventory after reevaluation | Loans held by CCC | Loans financed by leading agencies | Total loans outstanding | Total investment |
|----------------|------------------------------------|-------------------------|---|-------------------------------|---------------------|
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1960: | | | | | |
| March..... | 6,019.4 | 1,702.7 | 181.1 | 1,883.8 | 7,903.2 |
| June..... | 6,020.8 | 1,146.8 | 155.5 | 1,302.3 | 7,323.1 |
| September..... | 6,148.4 | 1,197.9 | 391.8 | 1,589.7 | 7,738.1 |
| December..... | 6,079.1 | 1,191.1 | 638.0 | 1,829.1 | 7,908.2 |
| 1961: | | | | | |
| March..... | 5,458.9 | 1,183.1 | 883.9 | 2,067.0 | 7,525.9 |
| June..... | 5,563.3 | 869.7 | 605.7 | 1,475.4 | 7,038.7 |
| September..... | 5,496.8 | 1,341.1 | 336.1 | 1,677.2 | 7,174.0 |
| December..... | 5,248.5 | 1,542.3 | 895.2 | 2,437.5 | 7,686.0 |
| 1962: | | | | | |
| March..... | 4,497.1 | 1,750.4 | 1,148.6 | 2,908.0 | 7,405.1 |
| June..... | 4,474.3 | 1,280.9 | 901.8 | 2,182.7 | 6,657.0 |
| September..... | 5,248.5 | 1,390.7 | 303.3 | 1,694.0 | 6,942.5 |
| December..... | 5,270.6 | 1,648.1 | 1,113.3 | 2,761.4 | 8,032.0 |
| 1963: | | | | | |
| March..... | 4,736.2 | 2,115.4 | 1,313.8 | 3,429.2 | 8,165.4 |
| June..... | 4,725.9 | 1,696.5 | 834.1 | 2,530.6 | 7,256.5 |
| September..... | 5,490.8 | 1,393.6 | 256.4 | 1,650.0 | 7,140.8 |
| December..... | 5,023.0 | 2,215.7 | 711.9 | 2,927.6 | 7,950.6 |
| 1964: | | | | | |
| March..... | 4,516.2 | 2,758.0 | 580.7 | 3,338.7 | 7,854.9 |
| June..... | 4,338.3 | 2,382.2 | 377.4 | 2,759.6 | 7,097.9 |
| September..... | 5,138.3 | 1,596.5 | 180.6 | 1,786.1 | 6,924.4 |
| December..... | 4,611.4 | 2,261.7 | 540.2 | 2,801.9 | 7,413.3 |
| 1965: | | | | | |
| March..... | 4,172.8 | 2,390.9 | 627.2 | 3,018.1 | 7,190.9 |
| June..... | 3,892.2 | 2,075.3 | 419.1 | 2,494.4 | 6,386.6 |
| September..... | 4,485.8 | 1,566.6 | 181.5 | 1,748.1 | 6,233.9 |
| December..... | 4,108.9 | 2,065.5 | 532.5 | 2,598.0 | 6,706.9 |
| 1966: | | | | | |
| March..... | 3,570.7 | 2,184.4 | 603.4 | 2,787.8 | 6,358.5 |
| June..... | 3,112.9 | 1,344.1 | 855.3 | 2,199.4 | 5,312.3 |
| September..... | 3,159.4 | 1,182.4 | 206.2 | 1,388.6 | 4,548.0 |
| December..... | 2,337.1 | 1,542.1 | 526.6 | 2,068.7 | 4,405.8 |
| 1967: | | | | | |
| March..... | 1,945.5 | 1,064.8 | 943.3 | 2,008.1 | 3,953.6 |
| June..... | 1,858.4 | 482.0 | 1,021.1 | 1,503.1 | 3,361.5 |
| September..... | 1,818.6 | 401.0 | 979.2 | 1,380.2 | 2,998.8 |
| December..... | 997.0 | 618.6 | 1,736.7 | 2,355.3 | 3,352.3 |
| 1968: | | | | | |
| March..... | 920.4 | 928.5 | 1,589.2 | 2,517.7 | 3,438.1 |
| June..... | 912.7 | 1,344.7 | 923.5 | 2,268.2 | 3,180.9 |
| September..... | 987.6 | 1,504.4 | 890.4 | 2,394.8 | 3,382.4 |
| December..... | 1,057.2 | 2,456.3 | 1,148.7 | 3,605.0 | 4,662.2 |
| 1969: | | | | | |
| March..... | 1,032.7 | 2,772.2 | 1,292.0 | 4,064.2 | 5,096.9 |
| June..... | 1,244.5 | 1,744.5 | 1,589.5 | 3,334.0 | 4,578.5 |
| September..... | 1,927.4 | 2,179.4 | 565.3 | 2,744.7 | 4,672.1 |
| December..... | 1,782.6 | 3,285.8 | 342.4 | 3,628.2 | 5,410.8 |

Agricultural Stabilization and Conservation Service. Data for 1952-59 in *Agricultural Statistics, 1968*, table 744.

Table

Arizona
Arkansas
California
Colorado
Idaho
Iowa
Kansas
Maine
Michigan
Minnesota
Missouri
Montana
Nebraska
New Jersey
New Mexico
New York
North Carolina
Ohio
Oregon
Pennsylvania
Texas
Utah
Washington
Wyoming

Total

1 Data

2 Pre

3 No

Agricultural

Table

1960
1961
1962
1963
1964
1965
1966
1967
1968
1969

1 Est

2 No

Agricultural
table 7

Table 741.—Sugar Act payments to sugarbeet growers, by States, 1968 and 1969¹

| State | Producers (payees) | | Payments on sugarbeets marketed | | Abandonment and deficiency payments | | Total payments | |
|-------------------|--------------------|-------------------|---------------------------------|-------------------|-------------------------------------|-------------------|----------------|-------------------|
| | 1968 | 1969 ² | 1968 | 1969 ² | 1968 | 1969 ² | 1968 | 1969 ² |
| | Number | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Arizona..... | 274 | 340 | 823 | (³) | 116 | (³) | 939 | 1,055 |
| Arkansas..... | | 3 | | (³) | | (³) | | 2 |
| California..... | 2,296 | 2,600 | 11,867 | (³) | 275 | (³) | 12,142 | 14,000 |
| Colorado..... | 5,700 | 6,600 | 6,083 | (³) | 176 | (³) | 6,259 | 6,404 |
| Idaho..... | 4,935 | 5,325 | 7,289 | (³) | 286 | (³) | 7,575 | 8,035 |
| Iowa..... | 503 | 600 | 1,213 | (³) | | (³) | 1,265 | 1,247 |
| Kansas..... | 292 | 130 | 192 | 151 | 232 | 28 | 424 | 179 |
| Michigan..... | 3,686 | 3,586 | 3,784 | 3,543 | 6 | 28 | 3,790 | 3,571 |
| Minnesota..... | 1,550 | 1,544 | 4,895 | 5,223 | 36 | 4 | 4,931 | 5,227 |
| Missouri..... | | 4 | | (³) | | (³) | | 5 |
| Montana..... | 1,809 | 1,721 | 2,417 | 2,677 | 41 | 26 | 2,458 | 2,703 |
| Nebraska..... | 2,759 | 2,909 | 2,898 | 3,248 | 37 | 78 | 2,935 | 3,326 |
| New Jersey..... | | 37 | | 35 | | 1 | | 36 |
| New Mexico..... | 78 | 120 | 170 | (³) | 6 | (³) | 176 | 235 |
| New York..... | 83 | 159 | 118 | 243 | 1 | 5 | 119 | 248 |
| North Dakota..... | 1,056 | 1,162 | 2,574 | 3,038 | 11 | 6 | 2,585 | 3,044 |
| Ohio..... | 1,817 | 1,699 | 1,582 | 1,379 | 7 | 73 | 1,589 | 1,452 |
| Oregon..... | 518 | 495 | 1,107 | 1,180 | 16 | 8 | 1,123 | 1,188 |
| Pennsylvania..... | | 10 | | (³) | | (³) | | 40 |
| Texas..... | 747 | 900 | 1,665 | (³) | 34 | (³) | 1,699 | 1,680 |
| Utah..... | 1,143 | 1,283 | 1,123 | 1,259 | 28 | 57 | 1,151 | 1,316 |
| Washington..... | 991 | 1,014 | 3,017 | 3,631 | 106 | 30 | 3,123 | 3,661 |
| Wyoming..... | 1,606 | 1,587 | 2,403 | 2,673 | 28 | 16 | 2,431 | 2,689 |
| Total..... | 31,872 | 33,850 | 55,269 | (³) | 1,494 | (³) | 56,763 | 61,411 |

¹ Data are for crop years.² Preliminary.³ Not available.

Agricultural Stabilization and Conservation Service.

Table 742.—Sugar Act payments to sugarbeet growers, United States, 1960-69

| Crop year | Producers (payees) | Payments on sugarbeets marketed | Abandonment and deficiency payments | Total payments |
|-------------------------|--------------------|---------------------------------|-------------------------------------|----------------|
| | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960..... | 39,092 | 38,476 | 812 | 39,288 |
| 1961..... | 39,917 | 40,412 | 2,011 | 42,423 |
| 1962..... | 38,032 | 41,126 | 2,062 | 43,208 |
| 1963..... | 37,947 | 51,272 | 1,044 | 52,316 |
| 1964..... | 40,055 | 52,014 | 1,578 | 53,592 |
| 1965..... | 36,600 | 44,413 | 2,313 | 46,726 |
| 1966..... | 32,371 | 44,093 | 1,439 | 45,532 |
| 1967..... | 30,488 | 42,384 | 1,485 | 43,869 |
| 1968..... | 31,872 | 55,269 | 1,494 | 56,763 |
| 1969 ¹ | 33,850 | (³) | (³) | 61,411 |

¹ Estimated.² Not available.Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 758.

536 STABILIZATION AND PRICE-SUPPORT PROGRAMS, 1970

Table 743.—Sugar Act payments to sugarcane growers, by States and Territories, 1960-69¹

| Crop year and item | Florida | Louisiana | Total mainland | Hawaii | Puerto Rico | Virgin Islands | Total insular | Grand total |
|----------------------------------|---------|-----------|----------------|--------|-------------|----------------|---------------|-------------|
| 1960: | | | | | | | | |
| Producers (payees)..... number.. | 14 | 5,568 | 5,582 | 908 | 14,447 | 214 | 15,469 | 21,061 |
| Payments..... 1,000 dollars.. | 1,363 | 6,805 | 8,168 | 8,779 | 14,939 | 125 | 23,843 | 32,011 |
| 1961: | | | | | | | | |
| Producers (payees)..... number.. | 20 | 5,662 | 5,682 | 867 | 13,378 | 193 | 14,438 | 20,120 |
| Payments..... 1,000 dollars.. | 1,753 | 9,107 | 10,860 | 9,975 | 13,630 | 213 | 23,818 | 34,678 |
| 1962: | | | | | | | | |
| Producers (payees)..... number.. | 116 | 5,565 | 5,681 | 728 | 12,540 | 156 | 13,424 | 19,105 |
| Payments..... 1,000 dollars.. | 3,899 | 7,580 | 11,479 | 10,177 | 13,115 | 139 | 23,431 | 34,910 |
| 1963: | | | | | | | | |
| Producers (payees)..... number.. | 116 | 5,509 | 5,625 | 754 | 11,831 | 129 | 12,714 | 18,359 |
| Payments..... 1,000 dollars.. | 4,135 | 11,055 | 15,190 | 10,019 | 13,106 | 194 | 23,319 | 38,509 |
| 1964: | | | | | | | | |
| Producers (payees)..... number.. | 194 | 5,690 | 5,884 | 660 | 10,995 | 113 | 11,768 | 17,683 |
| Payments..... 1,000 dollars.. | 6,024 | 8,744 | 14,768 | 10,563 | 12,297 | 190 | 23,050 | 37,818 |
| 1965: | | | | | | | | |
| Producers (payees)..... number.. | 188 | 5,599 | 5,787 | 703 | 10,043 | 79 | 10,825 | 16,012 |
| Payments..... 1,000 dollars.. | 5,377 | 8,332 | 13,709 | 10,760 | 11,882 | 128 | 22,770 | 36,479 |
| 1966: | | | | | | | | |
| Producers (payees)..... number.. | 184 | 5,345 | 5,529 | 637 | 9,007 | 64 | 9,708 | 15,237 |
| Payments..... 1,000 dollars.. | 6,037 | 8,177 | 14,214 | 10,831 | 11,066 | 106 | 22,003 | 36,217 |
| 1967: | | | | | | | | |
| Producers (payees)..... number.. | 165 | 5,183 | 5,348 | 673 | 7,911 | ..... | 8,584 | 13,922 |
| Payments..... 1,000 dollars.. | 6,628 | 10,404 | 17,032 | 10,570 | 9,534 | ..... | 20,104 | 37,136 |
| 1968: | | | | | | | | |
| Producers (payees)..... number.. | 154 | 5,099 | 5,253 | 628 | 6,671 | ..... | 7,299 | 12,582 |
| Payments..... 1,000 dollars.. | 5,249 | 9,593 | 14,842 | 10,861 | 6,787 | ..... | 17,648 | 32,490 |
| 1969: ² | | | | | | | | |
| Producers (payees)..... number.. | 150 | 4,915 | 5,065 | 528 | 6,200 | ..... | 6,728 | 11,793 |
| Payments..... 1,000 dollars.. | 5,645 | 7,681 | 13,326 | 10,463 | 6,800 | ..... | 17,263 | 30,589 |

¹ Abandonment and deficiency payments included.

² Estimated.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 757.

Table 744.—Commodity Credit Corporation: Number of producers and payments received, grouped by size of payments, United States, 1969¹

| Payment size groups | Producers | | Payments | |
|-----------------------------|-----------|---------------------|---------------|---------------------|
| | Number | Percentage of total | Amount | Percentage of total |
| | | Percent | 1,000 dollars | Percent |
| Less than \$100..... | 274,485 | 11.53 | 13,430 | 0.38 |
| \$100 to \$199..... | 242,700 | 10.19 | 35,912 | 1.01 |
| \$200 to \$499..... | 526,115 | 22.08 | 177,464 | 5.02 |
| \$500 to \$999..... | 242,892 | 10.20 | 144,308 | 4.08 |
| \$1,000 to \$999..... | 258,608 | 10.86 | 217,244 | 6.13 |
| \$1,000 to \$1,999..... | 410,801 | 17.25 | 574,573 | 16.24 |
| \$2,000 to \$2,999..... | 160,343 | 6.73 | 391,574 | 11.08 |
| \$3,000 to \$3,999..... | 85,678 | 3.60 | 295,814 | 8.36 |
| \$4,000 to \$4,999..... | 81,143 | 3.44 | 228,121 | 6.45 |
| \$5,000 to \$7,499..... | 61,330 | 2.58 | 370,839 | 10.49 |
| \$7,500 to \$9,999..... | 25,859 | 1.08 | 222,489 | 6.29 |
| \$10,000 to \$14,999..... | 21,147 | .89 | 254,980 | 7.21 |
| \$15,000 to \$24,999..... | 12,856 | .54 | 242,548 | 6.88 |
| \$25,000 to \$49,999..... | 6,029 | .25 | 200,524 | 5.67 |
| \$50,000 to \$99,999..... | 1,404 | .06 | 91,191 | 2.58 |
| \$100,000 to \$499,999..... | 346 | .01 | 55,114 | 1.56 |
| \$500,000 to \$999,999..... | 11 | (²) | 7,668 | .21 |
| \$1,000,000 and over..... | 5 | (²) | 12,282 | .35 |
| Subtotal..... | 2,381,752 | 100.00 | 3,536,075 | 100.00 |
| Undistributed..... | | | 258,921 | |
| Total..... | | | 3,794,996 | |

¹ Represents the number of producers receiving payments under ASCS programs (except sugar and wool), grouped by aggregate size of all payments to each, and total amount of payments received by these groups of producers.

² Less than 0.005 percent.

³ Includes payments under sugar and wool programs plus payments unallocated by size group.

Agricultural Stabilization and Conservation Service.

Table 745.—Commodity Credit Corporation: Participating farms and payments received under the Cotton, Feed Grain, and Wheat Programs, by size of base or allotment, United States, 1969

| Size of base or allotment (acres) | Participating farms | Base or allotment acreage on participating farms | Price-support payments | | | | Diversion payments | | |
|-----------------------------------|---------------------|--|------------------------|------------------------|------------------|---------------|---------------------------|------------------|---------------|
| | | | Computed on— | | Average per acre | Total amount | Acreage on which computed | Average per acre | Total amount |
| | | | Acreage | Average yield per acre | | | | | |
| Cotton | | | | | | | | | |
| | Number | 1,000 acres | 1,000 acres | Pounds | Dollars | 1,000 dollars | 1,000 acres | Dollars | 1,000 dollars |
| 0.1 to 4.9 | 112,972 | 339 | 93 | 483 | 71 | 6,629 | | | |
| 5.0 to 10.0 | 137,065 | 1,040 | 485 | 520 | 77 | 35,566 | | | |
| 10.1 to 14.9 | 43,024 | 533 | 311 | 521 | 77 | 23,906 | | | |
| 15.0 to 20.9 | 65,983 | 1,404 | 877 | 496 | 73 | 64,065 | | | |
| 20.0 to 49.9 | 40,635 | 1,574 | 1,012 | 489 | 72 | 72,949 | | | |
| 40.0 or less | 399,699 | 4,890 | 2,758 | 500 | 74 | 203,145 | | | |
| 50.0 to 99.9 | 42,461 | 2,948 | 1,906 | 515 | 76 | 144,599 | | | |
| 100.0 to 199.9 | 22,579 | 3,089 | 2,002 | 568 | 84 | 167,503 | | | |
| 200.0 to 349.9 | 7,380 | 1,885 | 1,223 | 642 | 95 | 115,611 | | | |
| 350.0 to 499.9 | 1,832 | 756 | 491 | 710 | 105 | 51,294 | | | |
| 500.0 to 999.9 | 1,274 | 834 | 541 | 761 | 112 | 60,706 | | | |
| 1,000 and over | 320 | 602 | 391 | 903 | 133 | 52,053 | | | |
| Total | 475,545 | 15,004 | 9,313 | 579 | 85 | 794,901 | | | |
| Corn, sorghum grain, and barley | | | | | | | | | |
| | Number | 1,000 acres | 1,000 acres | Bushels | Dollars | 1,000 dollars | 1,000 acres | Dollars | 1,000 dollars |
| 10.0 or less | 353,735 | 2,078 | 104 | | 17 | 1,800 | 1,904 | 33 | 62,700 |
| 10.1 to 15.0 | 152,458 | 1,983 | 172 | | 20 | 3,364 | 1,703 | 34 | 87,385 |
| 15.1 to 20.0 | 125,738 | 2,271 | 267 | | 21 | 5,541 | 1,844 | 34 | 62,403 |
| 20.1 to 25.0 | 105,997 | 2,451 | 332 | | 21 | 7,065 | 1,915 | 34 | 65,194 |
| 25.0 or less | 737,928 | 8,783 | 876 | | 20 | 17,800 | 7,365 | 34 | 247,683 |
| 25.1 to 30.0 | 79,429 | 2,229 | 377 | | 22 | 8,220 | 1,301 | 36 | 46,625 |
| 30.1 to 50.0 | 228,591 | 9,101 | 2,858 | | 22 | 62,177 | 2,897 | 37 | 108,395 |
| 50.1 to 125.0 | 374,908 | 29,994 | 12,912 | | 22 | 289,468 | 5,656 | 40 | 228,412 |
| 125.1 to 200.0 | 100,875 | 15,753 | 7,000 | | 22 | 151,858 | 2,898 | 39 | 114,406 |
| 200.1 to 500.0 | 59,082 | 16,747 | 7,319 | | 20 | 149,943 | 3,346 | 37 | 125,170 |
| 500.1 to 1,000.0 | 6,064 | 3,961 | 1,707 | | 19 | 33,103 | 861 | 36 | 30,659 |
| 1,000.1 and over | 1,144 | 1,911 | 827 | | 17 | 14,324 | 443 | 34 | 15,210 |
| Total | 1,688,021 | 88,480 | 33,875 | | 21 | 727,894 | 24,767 | 37 | 916,561 |
| Wheat | | | | | | | | | |
| | Number | 1,000 acres | 1,000 acres | Bushels | Dollars | 1,000 dollars | 1,000 acres | Dollars | 1,000 dollars |
| 10.0 or less | 304,829 | 1,586 | 343 | 36 | 54 | 18,626 | 723 | 20 | 14,748 |
| 10.1 to 15.0 | 183,013 | 2,236 | 782 | 36 | 55 | 43,105 | 384 | 21 | 8,121 |
| 15.1 to 25.0 | 107,464 | 2,115 | 807 | 35 | 53 | 42,968 | 258 | 21 | 5,327 |
| 25.0 or less | 595,306 | 5,937 | 1,932 | 36 | 54 | 104,699 | 1,365 | 21 | 28,196 |
| 25.1 to 50.0 | 132,090 | 4,777 | 1,966 | 31 | 47 | 91,687 | 324 | 18 | 5,924 |
| 50.1 to 100.0 | 108,977 | 7,814 | 3,296 | 27 | 41 | 125,769 | 485 | 15 | 7,489 |
| 100.1 to 200.0 | 71,639 | 10,101 | 4,300 | 26 | 40 | 170,537 | 708 | 14 | 10,191 |
| 200.1 to 300.0 | 23,678 | 5,746 | 2,432 | 26 | 40 | 97,714 | 444 | 14 | 6,350 |
| 300.1 to 500.0 | 14,764 | 5,534 | 2,369 | 26 | 40 | 94,413 | 460 | 14 | 6,342 |
| 500.1 to 1,000.0 | 5,820 | 3,899 | 1,632 | 26 | 40 | 64,652 | 350 | 14 | 4,784 |
| 1,000.1 to 2,000.0 | 920 | 1,179 | 506 | 26 | 39 | 19,639 | 129 | 14 | 1,735 |
| 2,000.1 and over | 124 | 344 | 148 | 23 | 35 | 5,227 | 39 | 13 | 508 |
| Total | 953,318 | 45,242 | 18,600 | 28 | 42 | 784,336 | 4,303 | 17 | 71,538 |

Agricultural Stabilization and Conservation Service.

Table 746.—Commodity Credit Corporation: Payments to producers, by program and commodity, crop years 1964-69

| Program and commodity | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| Division: | | | | | | |
| Corn..... | 702.7 | 760.2 | 579.0 | 302.1 | 651.3 | 780.3 |
| Sorghum grain..... | 138.9 | 144.4 | 103.7 | 22.6 | 89.2 | 114.2 |
| Barley..... | 47.6 | 45.8 | 26.7 | | | 22.1 |
| Oats..... | | .3 | | | | |
| Wheat..... | 32.7 | 36.9 | 26.2 | | | 71.5 |
| Cotton..... | | | 284.7 | 323.3 | 143.5 | |
| Total..... | 921.9 | 987.6 | 1,020.3 | 648.0 | 884.0 | 988.1 |
| Price support: | | | | | | |
| Corn..... | 223.5 | 333.9 | 449.0 | 428.5 | 514.4 | 584.9 |
| Sorghum grain..... | 45.5 | 80.5 | 116.1 | 113.9 | 113.9 | 119.1 |
| Barley..... | 13.0 | 16.8 | 20.6 | | | 23.9 |
| Wheat..... | | | | | | |
| Cotton..... | 39.3 | 69.3 | 480.4 | 611.7 | 638.8 | 794.9 |
| Sugar (cane and beet)..... | 91.7 | 83.2 | 81.7 | 81.0 | 89.3 | 192.0 |
| Wool..... | 20.3 | 34.2 | 26.3 | 57.7 | 54.0 | 149.9 |
| Mohair..... | | 1.9 | 6.5 | 11.5 | 10.6 | 11.9 |
| Total..... | 433.3 | 619.8 | 1,189.5 | 1,304.3 | 1,421.0 | 1,666.6 |
| Wheat marketing certificate..... | 410.2 | 472.3 | 655.2 | 727.1 | 746.0 | 784.3 |
| Total programs: | | | | | | |
| Corn..... | 926.2 | 1,094.1 | 1,028.0 | 730.6 | 1,165.7 | 1,365.2 |
| Sorghum grain..... | 184.4 | 224.9 | 219.8 | 136.5 | 203.1 | 233.3 |
| Barley..... | 60.6 | 62.6 | 47.3 | | | 46.0 |
| Oats..... | | .3 | | | | |
| Wheat..... | 442.9 | 509.2 | 681.4 | 727.1 | 746.0 | 855.8 |
| Cotton..... | 39.3 | 69.3 | 774.1 | 935.0 | 782.3 | 794.9 |
| Sugar (cane and beet)..... | 91.7 | 83.2 | 81.7 | 81.0 | 89.3 | 192.0 |
| Wool..... | 20.3 | 34.2 | 26.3 | 57.7 | 54.0 | 149.9 |
| Mohair..... | | 1.9 | 6.5 | 11.5 | 10.6 | 11.9 |
| Grand total..... | 1,765.4 | 2,079.7 | 2,865.1 | 2,679.4 | 3,061.0 | 3,439.0 |

¹ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1961-1963 in *Agricultural Statistics, 1967*, table 700.

Table 747.—Cropland diversion: Acreage diverted under specified programs, United States, 1956-70

| Year | Program | | | | | | | | | | | |
|-------------------------|-----------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|-----------------------------------|--------------------|
| | Acreage reserve | Conservation reserve | Feed grains | | | | | Wheat | Cotton | Crop-land conversion | Crop-land adjustment ¹ | Total ² |
| | | | Corn | Sorghum grain | Barley | Oats | Total | | | | | |
| | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres |
| 1956..... | 12.2 | 1.4 | | | | | | | | | | 13.6 |
| 1957..... | 21.4 | 6.4 | | | | | | | | | | 27.8 |
| 1958..... | 17.2 | 9.9 | | | | | | | | | | 27.1 |
| 1959..... | 22.5 | | | | | | | | | | | 22.5 |
| 1960..... | 28.7 | | | | | | | | | | | 28.7 |
| 1961..... | 28.5 | | 19.1 | 6.1 | | | 25.2 | | | | | 33.7 |
| 1962..... | 25.8 | 20.3 | 5.5 | | 2.4 | | 28.2 | 10.7 | | | | 38.9 |
| 1963..... | 24.3 | 17.2 | 4.6 | 2.7 | | | 24.5 | 7.2 | | 0.1 | | 36.6 |
| 1964..... | 17.4 | 22.2 | 6.5 | 3.7 | | | 32.4 | 5.1 | 0.5 | .1 | | 38.4 |
| 1965..... | 14.0 | 24.0 | 7.0 | 3.7 | | 0.1 | 34.8 | 7.2 | 1.0 | .4 | | 43.5 |
| 1966..... | 13.3 | 23.7 | 7.3 | 3.7 | | (4) | 34.7 | 8.3 | 4.6 | .4 | 2.0 | 48.7 |
| 1967..... | 11.0 | 16.2 | 4.1 | | | | 20.3 | | 4.9 | .6 | 4.0 | 30.8 |
| 1968..... | 9.2 | 25.4 | 7.0 | | | | 32.4 | | 3.3 | .5 | 3.9 | 40.1 |
| 1969..... | 3.4 | 27.2 | 7.5 | | 4.4 | | 39.1 | 11.1 | | .5 | 3.9 | 54.0 |
| 1970 ³ | | .1 | (5) | (5) | (5) | | 39.5 | 16.7 | | (5) | 3.4 | 59.6 |

¹ State detail is available in *Agricultural Statistics, 1968*. ² Total diverted, including acreage devoted to substitute crops. ³ Not required to be put to conserving uses. ⁴ Less than 50,000 acres. ⁵ Projected estimates. ⁶ Estimates for individual feed grain not available.

Agricultural Stabilization and Conservation Service.

Table 748.—Commodity Credit Corporation: Diversion and price-support payments under specified programs, by States, crop years 1968 and 1969

| State and division | Wheat Program | | | Feed Grain Program | | | | Cotton Program | | |
|---------------------|--------------------|-------------------|------------------|--------------------|------------------|------------------|------------------|--------------------|------------------|------------------|
| | Diversion, 1969 | Wheat certificate | | Diversion | | Price support | | Diversion, 1968 | Price support | |
| | | 1968 | 1969 | 1968 | 1969 | 1968 | 1969 | | 1968 | 1969 |
| | | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars |
| Maine..... | 1 | 2 | 2 | 63 | 78 | 3 | 3 | | | |
| New Hampshire..... | | | | 47 | 52 | 2 | 2 | | | |
| Vermont..... | | (1) | (1) | 176 | 182 | 8 | 9 | | | |
| Massachusetts..... | | (1) | | 72 | 84 | 4 | 4 | | | |
| Rhode Island..... | | | | 4 | 4 | | | | | |
| Connecticut..... | | | | 162 | 175 | 15 | 10 | | | |
| New York..... | 2,438 | 3,839 | 4,270 | 7,588 | 9,150 | 1,515 | 1,602 | | | |
| New Jersey..... | 190 | 529 | 579 | 2,608 | 2,696 | 493 | 506 | | | |
| Pennsylvania..... | 2,099 | 4,329 | 4,479 | 9,166 | 11,432 | 2,151 | 2,543 | | | |
| North Atlantic..... | 4,737 | 8,699 | 9,339 | 19,887 | 23,862 | 4,191 | 4,679 | | | |
| Ohio..... | 2,532 | 21,925 | 23,826 | 37,160 | 40,970 | 21,701 | 23,065 | | | |
| Indiana..... | 1,679 | 15,707 | 17,845 | 36,567 | 63,908 | 37,295 | 40,331 | | | |
| Illinois..... | 1,025 | 23,740 | 26,916 | 50,032 | 66,795 | 74,532 | 90,197 | 15 | 108 | 130 |
| Michigan..... | 5,654 | 16,066 | 16,696 | 25,433 | 27,969 | 8,423 | 8,979 | | | |
| Wisconsin..... | 167 | 502 | 531 | 25,764 | 30,399 | 12,611 | 13,966 | | | |
| Minnesota..... | 1,401 | 11,824 | 13,255 | 47,262 | 69,985 | 56,563 | 70,337 | | | |
| Iowa..... | 31 | 745 | 805 | 94,390 | 104,798 | 135,121 | 142,008 | | | |
| Missouri..... | 3,899 | 19,492 | 20,024 | 53,309 | 62,167 | 31,502 | 35,648 | 1,142 | 16,637 | 19,744 |
| North Dakota..... | 5,401 | 105,118 | 107,640 | 8,187 | 17,746 | 4,323 | 15,452 | | | |
| South Dakota..... | 3,242 | 25,715 | 29,793 | 18,704 | 21,109 | 25,014 | 27,132 | | | |
| Nebraska..... | 1,208 | 41,102 | 44,284 | 47,273 | 54,823 | 78,739 | 86,457 | | | |
| Kansas..... | 5,590 | 145,208 | 145,417 | 26,513 | 31,558 | 37,918 | 40,172 | (1) | (1) | (1) |
| North Central..... | 31,829 | 427,158 | 447,932 | 490,599 | 592,212 | 523,832 | 593,744 | 1,160 | 16,745 | 19,874 |
| Delaware..... | 44 | 313 | 364 | 890 | 1,007 | 367 | 383 | | | |
| Maryland..... | 303 | 1,381 | 1,611 | 2,775 | 3,760 | 933 | 1,322 | | | |
| Virginia..... | 1,043 | 2,102 | 2,043 | 6,966 | 8,171 | 1,613 | 1,876 | 300 | 357 | 301 |
| West Virginia..... | 87 | 154 | 156 | 1,055 | 1,084 | 154 | 152 | | | |
| North Carolina..... | 2,523 | 2,853 | 2,674 | 25,881 | 33,413 | 6,196 | 7,712 | 5,709 | 10,225 | 11,238 |
| South Carolina..... | 1,400 | 1,386 | 1,359 | 9,003 | 11,084 | 2,142 | 2,820 | 7,631 | 21,185 | 28,096 |
| Georgia..... | 945 | 915 | 930 | 18,238 | 24,468 | 7,697 | 10,162 | 9,171 | 24,471 | 32,729 |
| Florida..... | 34 | 117 | 136 | 4,443 | 5,666 | 1,820 | 2,255 | 355 | 711 | 870 |
| South Atlantic..... | 6,379 | 9,221 | 9,253 | 60,851 | 89,553 | 20,922 | 26,662 | 23,366 | 56,949 | 73,234 |
| Kentucky..... | 684 | 1,633 | 1,857 | 27,710 | 33,364 | 5,277 | 6,190 | 65 | 342 | 412 |
| Tennessee..... | 728 | 1,133 | 1,232 | 20,259 | 25,052 | 3,105 | 3,747 | 8,340 | 25,558 | 30,855 |
| Alabama..... | 216 | 427 | 358 | 18,722 | 21,114 | 3,352 | 3,635 | 14,353 | 35,073 | 42,680 |
| Mississippi..... | 81 | 430 | 476 | 11,543 | 13,006 | 1,422 | 1,589 | 17,232 | 84,433 | 106,801 |
| Arkansas..... | 80 | 840 | 1,175 | 2,222 | 2,750 | 350 | 198 | 9,809 | 60,044 | 71,350 |
| Louisiana..... | 20 | 395 | 373 | 2,141 | 2,553 | 249 | 304 | 5,490 | 26,221 | 33,305 |
| Oklahoma..... | 5,114 | 62,108 | 63,726 | 6,878 | 10,350 | 3,161 | 3,846 | 4,591 | 18,714 | 21,000 |
| Texas..... | 8,273 | 46,016 | 45,946 | 51,973 | 66,032 | 49,110 | 58,717 | 45,884 | 206,330 | 266,522 |
| South Central..... | 15,246 | 112,982 | 115,173 | 140,945 | 174,221 | 65,806 | 78,226 | 105,764 | 456,715 | 572,895 |
| Montana..... | 1,592 | 55,503 | 61,906 | 1,289 | 2,596 | 321 | 2,132 | | | |
| Idaho..... | 1,674 | 26,138 | 29,125 | 596 | 1,422 | 161 | 1,014 | | | |
| Wyoming..... | 215 | 2,974 | 3,244 | 359 | 568 | 155 | 273 | | | |
| Colorado..... | 3,720 | 28,519 | 29,208 | 7,122 | 11,710 | 6,594 | 8,205 | | | |
| New Mexico..... | 2,451 | 4,852 | 5,691 | 5,801 | 6,922 | 4,771 | 5,424 | 1,298 | 9,874 | 12,590 |
| Arizona..... | 253 | 791 | 831 | 964 | 2,028 | 645 | 1,298 | 5,705 | 31,158 | 37,843 |
| Utah..... | 332 | 3,866 | 4,212 | 480 | 860 | 89 | 309 | | | |
| Nevada..... | 77 | 307 | 366 | 17 | 37 | 3 | 7 | 56 | 232 | 316 |
| Washington..... | 790 | 44,250 | 47,124 | 685 | 1,283 | 140 | 496 | | | |
| Oregon..... | 1,019 | 15,988 | 15,859 | 625 | 1,375 | 69 | 591 | | | |
| California..... | 1,173 | 4,726 | 5,072 | 1,295 | 7,813 | 600 | 4,773 | 6,158 | 67,149 | 78,150 |
| Western..... | 13,346 | 187,914 | 202,636 | 19,242 | 36,714 | 13,548 | 24,582 | 13,217 | 108,413 | 128,899 |
| United States..... | 71,537 | 745,974 | 784,333 | 740,527 | 916,562 | 628,319 | 727,893 | 143,507 | 638,822 | 794,902 |

1 \$300 or less.

Agricultural Stabilization and Conservation Service.

| | | | | | | | | | | | | | | | | |
|---------------|---------|---------|---------|-------|-------|-----|-----|------|------|------|------|-------|-------|-------|-------|-------|
| Kentucky | 23.2 | 23.2 | 23.2 | 5 | 5 | 1.2 | 1.2 | 34.2 | 33.4 | (1) | (1) | 11.6 | 3 | 225.2 | 136.3 | 132.6 |
| Tennessee | 29.7 | 29.7 | 29.7 | 44.1 | 43.2 | 1.2 | 1.2 | 14.4 | 14.1 | 1 | 1 | 3 | 3 | 88.8 | 88.8 | 88.0 |
| Alabama | 3.9 | 3.9 | 3.9 | 60.8 | 60.1 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 4.5 | 2 | 1 | 1 | 1 |
| Mississippi | 3.9 | 3.9 | 3.9 | 32.0 | 35.7 | 1.2 | 1.2 | (1) | (1) | 1 | 1 | 5.1 | 4.9 | 1 | 1 | 1 |
| Louisiana | 14.2 | 14.2 | 14.2 | 22.1 | 22.3 | 1.2 | 1.2 | 12.0 | 11.7 | (1) | (1) | 2.0 | 2.0 | 1 | 1 | 1 |
| Oklahoma | 74.9 | 74.9 | 74.9 | 27.5 | 26.9 | 1.2 | 1.2 | 7.5 | 7.3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Texas | 68.0 | 68.0 | 68.0 | 129.9 | 128.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Central | 221.5 | 221.5 | 221.5 | 403.5 | 400.2 | 1.2 | 1.2 | 34.2 | 33.4 | 1 | 1 | 11.6 | 3 | 225.2 | 136.3 | 132.6 |
| Montana | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Wyoming | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Colorado | 21.6 | 21.6 | 21.6 | 4.6 | 4.6 | 1.2 | 1.2 | 1.3 | 1.3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| New Mexico | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 1.2 | 1.2 | 1.3 | 1.3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Arizona | 1.1 | 1.1 | 1.1 | 2.3 | 2.7 | 1.2 | 1.2 | (1) | (1) | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Utah | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 1.2 | 1.2 | 1.3 | 1.3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Nevada | 5 | 5 | 5 | 5 | 5 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Washington | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Oregon | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 1.2 | 1.2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| California | 6.3 | 6.3 | 6.3 | 8.8 | 8.6 | 1.2 | 1.2 | (1) | (1) | 1 | 1 | 1.4 | 1.3 | 1 | 1 | 1 |
| Western | 129.3 | 129.3 | 129.3 | 15.7 | 15.8 | 2.7 | 2.7 | 4 | 4 | 1 | 1 | 1.4 | 1.3 | 1 | 1 | 1 |
| United States | 1,691.5 | 1,691.5 | 1,691.5 | 599.3 | 595.4 | 3.9 | 3.9 | 88.4 | 86.8 | 13.5 | 13.0 | 104.4 | 104.4 | 284.8 | 284.8 | 282.9 |

¹ Less than 50 allotments. Agricultural Stabilization and Conservation Service.

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Table 750.—Acreage allotments: Acreage, by crops, United States, 1954-70¹

| Crop year | Wheat ² | Corn (commercial area) ³ | Cotton ⁴ | | Peanuts ⁴ | Rice ⁴ | Tobacco | |
|-----------|--------------------|--|---------------------|-------------------|----------------------|-------------------|-------------------------|---------------------|
| | | | Upland | Extra-long-staple | | | Flue-cured ⁵ | Burley ⁵ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954..... | 62,000 | 46,996 | 21,379 | 41 | 1,610 | 1,053 | 399 | |
| 1955..... | 55,000 | 49,843 | 18,113 | 46 | 1,731 | 1,928 | 1,007 | 309 |
| 1956..... | 55,000 | * 42,281 | 17,391 | 45 | 1,650 | 1,653 | 888 | 309 |
| 1957..... | 55,000 | 37,289 | 17,585 | 89 | 1,611 | 1,653 | 711 | 309 |
| 1958..... | 55,000 | 38,818 | 17,585 | 63 | 1,612 | 1,653 | 712 | 309 |
| 1959..... | 55,000 | (⁶) | 17,339 | 71 | 1,612 | 1,653 | 713 | 309 |
| 1960..... | 55,000 | ..... | 17,325 | 65 | 1,612 | 1,653 | 713 | 309 |
| 1961..... | 55,000 | ..... | 18,458 | 64 | 1,612 | 1,653 | 714 | 329 |
| 1962..... | 55,000 | ..... | 18,102 | 100 | 1,613 | 1,818 | 745 | 349 |
| 1963..... | 55,000 | ..... | 16,250 | 150 | 1,612 | 1,818 | 708 | 349 |
| 1964..... | * 49,500 | ..... | 16,200 | 112 | 1,613 | 1,818 | 638 | 316 |
| 1965..... | 49,500 | ..... | 16,200 | 78 | 1,613 | 1,819 | 607 | 287 |
| 1966..... | 47,800 | ..... | 16,200 | 81 | 1,613 | 2,001 | 607 | 250 |
| 1967..... | 68,195 | ..... | 16,200 | 70 | 1,613 | 2,001 | 607 | 250 |
| 1968..... | 59,300 | ..... | 16,200 | 70 | 1,613 | 2,401 | 608 | 250 |
| 1969..... | 51,600 | ..... | 16,200 | 80 | 1,612 | 2,161 | 608 | 250 |
| 1970..... | 45,500 | ..... | 17,150 | 78 | 1,613 | 1,836 | 578 | 231 |

¹ National acreage allotments proclaimed by the Secretary of Agriculture under the Agricultural Adjustment Act of 1938, as amended. In most years, allotments were accompanied by marketing quotas.

² Excludes increases in allotments granted under special legislation, as for durum for years 1954-57 and 1962, and for small wheat farms, 1964-66.

³ The commercial corn area included the following number of counties: 1954, 834; 1955, 805; 1956, 840; 1957, 894; and 1958, 932.

⁴ Adjusted in certain years to include increases granted under special legislation.

⁵ Totals of individual allotments. Beginning 1966, flue-cured allotments shown are before adjustments for undermarketings and overmarketings the previous year. Allotments are also proclaimed for types other than flue-cured and burley.

⁶ Suspended and replaced by 51-million-acre base acreage.

⁷ Corn allotments abolished after referendum held Nov. 25, 1958.

⁸ Marketing quotas voted out for 1964 and have not been in effect in succeeding years.

Agricultural Stabilization and Conservation Service. Data for 1938-53 in *Agricultural Statistics, 1967*, table 762.

Table 751.—Farm allotments: Number established, by crops, United States, 1954-70

| Crop year | Wheat | Corn (commercial area) | Cotton | | Peanuts | Rice | Tobacco | |
|-----------|-----------|---------------------------|------------------|-------------------|------------------|------------------|------------|-----------|
| | | | Upland | Extra-long-staple | | | Flue-cured | Burley |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1954..... | 1,496 | 1,968 | 1,003 | 6 | 130 | ..... | 214 | 317 |
| 1955..... | 1,525 | 1,616 | 981 | 6 | 119 | 18 | 213 | 307 |
| 1956..... | 1,554 | 1,687 | 963 | 5 | 119 | 17 | 211 | 301 |
| 1957..... | 1,570 | 1,767 | 953 | 5 | 116 | 17 | 211 | 301 |
| 1958..... | 1,710 | 1,832 | 967 | 5 | 117 | 17 | 209 | 302 |
| 1959..... | 1,707 | ..... | 950 | 5 | 118 | 17 | 207 | 307 |
| 1960..... | 1,710 | ..... | 946 | 5 | 116 | 15 | 206 | 302 |
| 1961..... | 1,670 | ..... | 931 | 5 | 111 | 15 | 203 | 301 |
| 1962..... | 1,646 | ..... | 886 | 5 | 106 | 15 | 202 | 301 |
| 1963..... | 1,654 | ..... | 775 | 4 | 98 | 14 | 201 | 300 |
| 1964..... | 1,728 | ..... | 708 | 4 | 94 | 14 | 198 | 299 |
| 1965..... | 1,715 | ..... | 677 | 4 | 92 | 14 | 193 | 295 |
| 1966..... | 1,703 | ..... | 638 | 4 | 90 | 14 | 192 | 295 |
| 1967..... | 1,692 | ..... | 618 | 4 | 89 | 13 | 194 | 288 |
| 1968..... | 1,682 | ..... | 599 | 4 | 88 | 13 | 194 | 288 |
| 1969..... | 1,692 | ..... | 595 | 4 | 87 | 13 | 194 | 283 |
| 1970..... | 1,692 | ..... | (⁷) | (⁷) | (⁷) | (⁷) | 194 | 282 |

¹ Preliminary.

² Not available.

Agricultural Stabilization and Conservation Service. Data for 1938-53 in *Agricultural Statistics, 1967*, table 764.

Table 752.—Conservation Reserve: Status of the Program, by States, as of Jan. 1, 1970

| State | Contracts in effect as of Jan. 1, 1970 ¹ | Acreage under con- tract as of Jan. 1, 1970 ² | Acreage to be released as of Dec. 31 | | |
|---------------------|--|---|--------------------------------------|-------|-------|
| | | | 1970 | 1971 | 1972 |
| | Number | Acres | Acres | Acres | Acres |
| Maine..... | 374 | 10,006 | 6,135 | 3,871 | |
| New Hampshire..... | 58 | 1,558 | 1,459 | 99 | |
| Vermont..... | 216 | 6,696 | 6,621 | 75 | |
| Massachusetts..... | 3 | 41 | 14 | 27 | |
| Rhode Island..... | | | | | |
| Connecticut..... | 2 | 4 | 4 | | |
| New York..... | 498 | 17,621 | 15,980 | 1,485 | 156 |
| New Jersey..... | | | | | |
| Pennsylvania..... | 16 | 386 | 386 | | |
| North Atlantic..... | 1,135 | 36,312 | 30,699 | 5,557 | 156 |
| Ohio..... | 7 | 102 | 102 | | |
| Indiana..... | 2 | 69 | 69 | | |
| Illinois..... | 4 | 412 | 254 | 158 | |
| Michigan..... | 10 | 478 | 478 | | |
| Wisconsin..... | 73 | 1,991 | 1,795 | 171 | 22 |
| Minnesota..... | 318 | 15,545 | 13,531 | 1,364 | 250 |
| Iowa..... | 1 | 158 | 158 | | |
| Missouri..... | 2 | 399 | 123 | | 276 |
| North Dakota..... | | | | | |
| South Dakota..... | | | | | |
| Nebraska..... | | | | | |
| Kansas..... | | | | | |
| North Central..... | 417 | 19,154 | 16,913 | 1,693 | 548 |
| Delaware..... | | | | | |
| Maryland..... | | | | | |
| Virginia..... | | | | | |
| West Virginia..... | 1 | 26 | 26 | | |
| North Carolina..... | | | | | |
| South Carolina..... | 377 | 16,473 | 16,473 | | |
| Georgia..... | 1 | 300 | 300 | | |
| Florida..... | | | | | |
| South Atlantic..... | 379 | 16,799 | 16,799 | | |
| Kentucky..... | | | | | |
| Tennessee..... | | | | | |
| Alabama..... | 10 | 995 | 927 | 68 | |
| Mississippi..... | 12 | 1,597 | 1,433 | 164 | |
| Arkansas..... | | | | | |
| Louisiana..... | | | | | |
| Oklahoma..... | | | | | |
| Texas..... | | | | | |
| South Central..... | 22 | 2,592 | 2,360 | 232 | |
| Montana..... | 1 | 46 | 46 | | |
| Idaho..... | | | | | |
| Wyoming..... | | | | | |
| Colorado..... | | | | | |
| New Mexico..... | | | | | |
| Arizona..... | | | | | |
| Utah..... | | | | | |
| Nevada..... | | | | | |
| Washington..... | 1 | 49 | 49 | | |
| Oregon..... | 2 | 37 | 25 | 12 | |
| California..... | | | | | |
| Western..... | 4 | 132 | 120 | 12 | |
| United States..... | 1,957 | 74,980 | 66,791 | 7,494 | 704 |

¹ Net number of farms with contracts.

² Adjusted to Jan. 1, 1970, for expirations, terminations, and releases.

Agricultural Stabilization and Conservation Service.

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Table 753.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year 1970

| Orders | Estimated number of commercial producers | Farm values |
|---|--|------------------|
| | Number | 1,000 dollars |
| Citrus fruits: | | |
| California and Arizona Navel and miscellaneous oranges..... | 4,600 | 57,018 |
| California and Arizona Valencia oranges..... | 4,700 | 43,793 |
| California and Arizona Desert grapefruit..... | 600 | 11,640 |
| California and Arizona lemons..... | 2,350 | 80,308 |
| Florida oranges, grapefruit, tangerines, and tangelos..... | 15,500 | 376,084 |
| Florida Indian River grapefruit..... | 1,600 | (1) |
| Florida Interior grapefruit..... | 7,000 | (1) |
| Florida limes..... | 500 | 3,045 |
| Texas oranges and grapefruit..... | 4,000 | 30,934 |
| Deciduous fruits: | | |
| California Bartlett pears, plums, and Elberta-type peaches..... | 8,220 | 63,750 |
| California nectarines..... | 1,250 | 9,240 |
| California olives..... | 1,500 | 21,560 |
| California Tokay grapes..... | 1,200 | 12,129 |
| Colorado peaches..... | 800 | 2,394 |
| Florida avocados..... | 600 | 3,629 |
| Georgia peaches..... | 350 | 12,299 |
| Idaho and Oregon prunes..... | 250 | 1,942 |
| Utah peaches..... | 1,000 | 834 |
| Washington apricots..... | 1,000 | 610 |
| Washington sweet cherries..... | 1,000 | 8,062 |
| Washington peaches..... | 1,500 | 494 |
| Washington, Oregon, and California winter pears..... | 1,800 | 14,060 |
| Washington and Oregon Bartlett pears..... | 2,000 | 15,430 |
| Washington and Oregon prunes..... | 1,000 | 3,835 |
| Cranberries..... | 1,300 | 29,717 |
| Dried fruits: | | |
| California dates..... | 160 | 2,428 |
| California dried prunes..... | 4,200 | 39,130 |
| California raisins..... | 4,600 | 63,756 |
| Vegetables: | | |
| Florida celery..... | 49 | 23,940 |
| Florida tomatoes..... | 435 | 64,339 |
| Idaho and eastern Oregon onions..... | 295 | 15,558 |
| Texas lettuce..... | 146 | 4,738 |
| South Texas onions..... | 342 | 17,989 |
| Texas tomatoes..... | 300 | 2,088 |
| Potatoes: | | |
| Colorado..... | 812 | 23,286 |
| Idaho and eastern Oregon..... | 3,817 | 143,263 |
| Maine..... | 2,148 | 77,220 |
| New England, except Maine..... | 748 | 11,000 |
| Oregon and Northern California..... | 850 | 25,026 |
| Southeastern States (Virginia-North Carolina)..... | 1,400 | 12,578 |
| Washington..... | 704 | 49,786 |
| Nuts: | | |
| California almonds..... | 6,954 | 72,834 |
| Oregon, Washington, and California walnuts..... | 9,000 | 52,290 |
| Oregon and Washington filberts..... | 1,639 | 4,083 |
| Peanuts¹ | 86,880 | 311,431 |
| Washington, Oregon, Idaho, and California hops ² | 237 | 21,305 |
| Total (46 orders)..... | | 1,839,961 |

¹ Included under Florida grapefruit above.² Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.³ Marketing order only.

Consumer and Marketing Service.

Not available.

Department of Agriculture, Economic Research Service, Agricultural Stabilization and Conservation Service, Office of Agricultural Economics, Washington, D.C. 20501.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Forestry statistics include acres of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands. Data on production, supply, and distribution of naval stores are included because of their close association with forestry statistics.

Table 754.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and Caribbean area, by program years, 1954-69

| Program year | Regular program ¹ | Supplemental (emergency practices) | Total ¹ |
|--------------|------------------------------|------------------------------------|--------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 139,275 | 7,676 | 146,951 |
| 1955..... | 187,267 | 5,338 | 192,606 |
| 1956..... | 214,337 | 7,696 | 222,033 |
| 1957..... | 215,111 | 1,940 | 216,151 |
| 1958..... | 215,868 | 4,028 | 219,896 |
| 1959..... | 209,123 | 1,176 | 210,299 |
| 1960..... | 213,187 | 302 | 213,489 |
| 1961..... | 229,971 | 8,921 | 238,892 |
| 1962..... | 218,951 | 2,061 | 221,012 |
| 1963..... | 214,254 | 4,352 | 218,606 |
| 1964..... | 215,067 | 6,837 | 221,904 |
| 1965..... | 217,169 | 14,291 | 231,460 |
| 1966..... | 211,125 | 6,680 | 217,805 |
| 1967..... | 222,170 | 4,263 | 226,433 |
| 1968..... | 200,232 | 9,296 | 209,527 |
| 1969..... | 185,945 | 7,341 | 193,285 |

¹ Includes assistance under the Naval Stores Conservation Program. Excludes administrative expenses. Totals from unrounded data.

Agricultural Stabilization and Conservation Service. Data for 1936-53 in *Agricultural Statistics, 1967*, table 766.

Table 755.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, 1969 program year

| State or Territory and division | Participating farms ¹ | Acreage served ² | Assistance | | | | Emergency conservation measures | |
|---------------------------------|----------------------------------|-----------------------------|---------------|------------------------------------|---------------|------------------------|---------------------------------|----------------------------|
| | | | Regular ACP | Supplemental (emergency practices) | Naval stores | Total gross assistance | Participating farms | Acreage served |
| | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Number | 1,000 acres ⁽³⁾ |
| Maine..... | 4,180 | 80 | 931 | 5 | | 936 | 6 | |
| New Hampshire..... | 1,714 | 29 | 457 | | | 457 | | |
| Vermont..... | 4,603 | 126 | 1,003 | | | 1,003 | | |
| Massachusetts..... | 1,832 | 33 | 478 | | | 478 | | |
| Rhode Island..... | 383 | 7 | 59 | | | 59 | | |
| Connecticut..... | 2,061 | 52 | 399 | | | 399 | | |
| New York..... | 19,087 | 533 | 4,713 | | | 4,713 | | |
| New Jersey..... | 2,760 | 142 | 616 | | | 616 | | |
| Pennsylvania..... | 13,387 | 333 | 4,287 | | | 4,287 | | |
| North Atlantic..... | 50,007 | 1,335 | 12,943 | 5 | | 12,948 | 6 | |

See footnotes at end of table.

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Table 755.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, 1969 program year—Continued

| State or Territory and division | Participating farms ¹ | Acreage served ² | Assistance | | | | Emergency conservation measures | |
|---------------------------------|----------------------------------|-----------------------------|---------------|------------------------------------|---------------|------------------------|---------------------------------|------------------|
| | | | Regular ACP | Supplemental (emergency practices) | Naval stores | Total gross assistance | Participating farms | Acreage served |
| | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Number | 1,000 acres |
| Ohio..... | 23,398 | 506 | 5,015 | 186 | | 5,201 | 455 | 10 |
| Indiana..... | 25,015 | 654 | 4,241 | 76 | | 4,317 | 150 | 13 |
| Illinois..... | 24,644 | 902 | 7,135 | 38 | | 7,173 | 67 | 20 |
| Michigan..... | 18,163 | 509 | 3,832 | | | 3,832 | | |
| Wisconsin..... | 17,097 | 485 | 5,111 | 40 | | 5,151 | 158 | 5 |
| Minnesota..... | 18,746 | 895 | 5,060 | | | 5,060 | | |
| Iowa..... | 44,451 | 1,012 | 7,963 | 232 | | 8,225 | 850 | 23 |
| Missouri..... | 51,534 | 957 | 7,809 | | | 7,809 | | |
| North Dakota..... | 27,968 | 3,050 | 4,883 | | | 4,883 | | |
| South Dakota..... | 19,485 | 1,678 | 3,827 | 208 | | 4,030 | 793 | 88 |
| Nebraska..... | 14,498 | 1,419 | 4,735 | 77 | | 4,812 | 234 | 11 |
| Kansas..... | 16,926 | 1,032 | 6,209 | 15 | | 6,224 | 87 | 1 |
| North Central..... | 301,825 | 13,009 | 65,840 | 867 | | 66,707 | 2,794 | 171 |
| Delaware..... | 1,233 | 79 | 280 | | | 280 | | |
| Maryland..... | 5,684 | 209 | 1,178 | | | 1,178 | | |
| Virginia..... | 38,132 | 688 | 4,159 | | | 4,159 | | |
| West Virginia..... | 15,385 | 168 | 1,601 | 11 | | 1,612 | 17 | (³) |
| North Carolina..... | 76,198 | 825 | 6,312 | | | 6,312 | | |
| South Carolina..... | 14,610 | 517 | 3,131 | | | 3,131 | | |
| Georgia..... | 29,010 | 620 | 6,119 | 152 | 289 | 6,560 | 154 | 8 |
| Florida..... | 11,104 | 521 | 3,246 | 23 | 46 | 3,315 | 23 | 2 |
| South Atlantic..... | 191,356 | 3,627 | 26,026 | 186 | 335 | 26,547 | 194 | 10 |
| Kentucky..... | 35,635 | 633 | 6,009 | 173 | | 6,182 | 612 | 13 |
| Tennessee..... | 44,741 | 695 | 4,914 | 203 | | 5,117 | 528 | 16 |
| Alabama..... | 22,632 | 612 | 5,106 | 83 | 18 | 5,297 | 208 | 8 |
| Mississippi..... | 30,732 | 963 | 6,003 | 329 | 14 | 6,346 | 1,056 | 39 |
| Arkansas..... | 20,741 | 780 | 4,412 | 13 | | 4,425 | 18 | 1 |
| Louisiana..... | 16,642 | 699 | 4,247 | | | 4,247 | | |
| Oklahoma..... | 21,637 | 1,062 | 5,209 | 237 | | 5,446 | 877 | 55 |
| Texas..... | 67,618 | 6,909 | 17,720 | 1,426 | | 19,146 | 1,801 | 264 |
| South Central..... | 269,778 | 12,353 | 53,710 | 2,464 | 32 | 56,206 | 5,100 | 394 |
| Montana..... | 6,643 | 2,884 | 4,142 | 150 | | 4,292 | 236 | 55 |
| Idaho..... | 7,085 | 766 | 1,990 | 60 | | 2,050 | 117 | 29 |
| Wyoming..... | 3,683 | 817 | 1,802 | 235 | | 2,037 | 389 | 53 |
| Colorado..... | 7,553 | 1,434 | 3,174 | 12 | | 3,186 | 4 | 1 |
| New Mexico..... | 3,792 | 1,367 | 2,251 | 9 | | 2,260 | 236 | 2 |
| Arizona..... | 1,419 | 627 | 1,540 | 40 | | 1,580 | 17 | 4 |
| Utah..... | 5,147 | 564 | 1,284 | 47 | | 1,331 | 61 | (³) |
| Nevada..... | 754 | 143 | 577 | 127 | | 704 | 88 | 5 |
| Washington..... | 6,874 | 862 | 2,498 | | | 2,498 | | |
| Oregon..... | 5,051 | 591 | 2,394 | 13 | | 2,407 | 96 | 4 |
| California..... | 8,372 | 976 | 4,399 | 3,100 | | 7,499 | 2,752 | 292 |
| Western..... | 56,373 | 11,031 | 26,051 | 3,793 | | 29,844 | 3,996 | 436 |
| United States..... | 868,339 | | 184,570 | 7,315 | 367 | 192,252 | 12,090 | 1,011 |
| Alaska..... | 107 | 8 | 65 | | | 65 | | |
| Hawaii..... | 214 | 23 | 133 | 26 | | 159 | 12 | 1 |
| Puerto Rico..... | 11,567 | 95 | 797 | | | 797 | | |
| Virgin Islands..... | 13 | 1 | 12 | | | 12 | | |
| Insular..... | 11,901 | 127 | 1,007 | 26 | | 1,033 | 12 | 1 |
| Total..... | 880,240 | 41,572 | 185,577 | 7,341 | 367 | 193,285 | 12,102 | 1,012 |

¹ Includes data for the Naval Stores Conservation Program and supplemental (emergency) practices.² Includes emergency conservation measures.³ Less than 500 acres.

Agricultural Stabilization and Conservation Service.

Table 756.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, 1969 program

| State or Territory and division | Establishing and waterways (acres served) | Standard terraces (acres served) | Diversion and spreader terraces (acres served) | Establishing permanent cover | Improving established permanent cover | Establishing temporary protective cover | Tree planting | Timber stand improvement |
|---------------------------------|---|----------------------------------|--|------------------------------|---------------------------------------|---|---------------|--------------------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| Maine..... | (1) | | 1 | 34 | 27 | 3 | 1 | 1 |
| New Hampshire..... | (1) | | (1) | 5 | 6 | 3 | (1) | 7 |
| Vermont..... | (1) | | (1) | 23 | 79 | (1) | (1) | 5 |
| Massachusetts..... | (1) | | (1) | 4 | 9 | 15 | 1 | 3 |
| Rhode Island..... | (1) | (1) | (1) | (1) | 1 | 5 | (1) | (1) |
| Connecticut..... | (1) | (1) | (1) | 3 | 8 | 25 | 1 | 1 |
| New York..... | 2 | | 3 | 82 | 108 | 70 | 9 | 10 |
| New Jersey..... | (1) | (1) | (1) | 13 | 93 | 93 | (1) | 1 |
| Pennsylvania..... | 4 | 1 | 6 | 110 | 86 | 28 | 3 | 4 |
| Ohio..... | 13 | (1) | 1 | 31 | 28 | 173 | 2 | 2 |
| Indiana..... | 15 | 1 | 1 | 81 | 13 | 351 | 2 | 3 |
| Illinois..... | 194 | 4 | 7 | 48 | 22 | 142 | 1 | 3 |
| Michigan..... | 5 | | (1) | 92 | 12 | 234 | 6 | 3 |
| Wisconsin..... | 30 | | 3 | 165 | 38 | 42 | 11 | 8 |
| Minnesota..... | 31 | 2 | 4 | 106 | (1) | 71 | 6 | 1 |
| Iowa..... | 124 | 27 | 8 | 77 | 9 | 315 | 1 | (1) |
| Missouri..... | 38 | 28 | 9 | 400 | 75 | 103 | 1 | 7 |
| North Dakota..... | 31 | (1) | 6 | 109 | 3 | 513 | 6 | (1) |
| South Dakota..... | 12 | 11 | 8 | 279 | 6 | 153 | 5 | (1) |
| Nebraska..... | 88 | 87 | 13 | 85 | 17 | 29 | 2 | (1) |
| Kansas..... | 170 | 284 | 8 | 57 | 70 | 3 | (1) | (1) |
| Delaware..... | | | | 1 | 70 | 70 | (1) | (1) |
| Maryland..... | | (1) | 1 | 10 | 26 | 108 | 3 | 1 |
| Virginia..... | 2 | (1) | (1) | 31 | 210 | 205 | 17 | 2 |
| West Virginia..... | (1) | | (1) | 6 | 91 | 2 | 1 | 7 |
| North Carolina..... | 3 | (1) | (1) | 89 | 148 | 504 | 10 | 1 |
| South Carolina..... | 3 | 4 | | 97 | 124 | 206 | 9 | 18 |
| Georgia..... | 6 | 6 | (1) | 137 | 53 | 271 | 8 | 29 |
| Florida..... | 2 | 3 | (1) | 104 | 135 | 189 | 6 | 4 |
| Kentucky..... | 10 | (1) | | 226 | 208 | 27 | 3 | 1 |
| Tennessee..... | 7 | (1) | 3 | 317 | 82 | 134 | 3 | 1 |
| Alabama..... | 12 | 20 | 2 | 119 | 125 | 212 | 8 | 3 |
| Mississippi..... | (1) | | 3 | 62 | 375 | 296 | 5 | 4 |
| Arkansas..... | | (1) | 1 | 85 | 99 | 310 | 3 | 7 |
| Louisiana..... | | (1) | | 66 | 108 | 287 | 6 | 6 |
| Oklahoma..... | 115 | 74 | 21 | 162 | 77 | 111 | (1) | (1) |
| Texas..... | 99 | 99 | 19 | 412 | 930 | 433 | 1 | 1 |
| Montana..... | 9 | (1) | 9 | 89 | 382 | 2 | 1 | 2 |
| Idaho..... | 5 | 3 | 10 | 31 | 6 | 20 | (1) | 1 |
| Wyoming..... | (1) | (1) | 5 | 25 | 11 | (1) | (1) | (1) |
| Colorado..... | 1 | 6 | 10 | 23 | 26 | (1) | (1) | (1) |
| New Mexico..... | | 1 | 15 | 2 | 8 | | (1) | 1 |
| Arizona..... | | (1) | 14 | 1 | 7 | | (1) | (1) |
| Utah..... | (1) | 2 | 2 | 6 | 29 | | (1) | (1) |
| Nevada..... | | | (1) | 2 | 8 | | (1) | (1) |
| Washington..... | 10 | 1 | 6 | 55 | 63 | 22 | 1 | 3 |
| Oregon..... | 1 | | 11 | 30 | 55 | 11 | 1 | 2 |
| California..... | (1) | | 1 | 23 | 23 | 1 | 1 | 3 |
| Alaska..... | (1) | | | (1) | (1) | | 1 | (1) |
| Hawaii..... | (1) | (1) | (1) | 2 | 9 | | (1) | (1) |
| Puerto Rico..... | | | | (1) | | | (1) | (1) |
| Virgin Islands..... | | (1) | | (1) | | | (1) | (1) |
| Total..... | 1,005 | 615 | 212 | 3,970 | 4,036 | 5,793 | 146 | 154 |

See footnotes at end of table.

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Table 756.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, 1969 program—Continued

| State or Territory and division | Leveling irrigable land to control erosion and conserve water | Lining irrigation ditches (acreage served) | Drainage to permit conservation farming (acreage served) | Control of shrubs on range or pasture | Wells and springs for livestock water | Dams or reservoirs for erosion control, livestock, or irrigation | Wildlife ponds | Establishing shallow water areas for wildlife |
|---------------------------------|---|--|--|---------------------------------------|---------------------------------------|--|----------------|---|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Number | Number | Number | Number |
| Maine..... | | | 1 | | | 54 | 41 | |
| New Hampshire..... | | | (1) | | 5 | 46 | 83 | 2 |
| Vermont..... | | | 3 | | 9 | 43 | 42 | |
| Massachusetts..... | (1) | | (1) | (1) | | 18 | 25 | 1 |
| Rhode Island..... | | | (1) | | | 4 | 8 | |
| Connecticut..... | | | (1) | | 2 | 13 | 59 | 10 |
| New York..... | | | 23 | | 11 | 340 | 380 | 48 |
| New Jersey..... | | | 3 | | 1 | 92 | 17 | |
| Pennsylvania..... | | | 22 | | 477 | 229 | 172 | 4 |
| Ohio..... | | | 69 | 5 | 803 | 411 | 163 | 2 |
| Indiana..... | | | 106 | 5 | 192 | 420 | 214 | 5 |
| Illinois..... | | | 1 | | 88 | 1,176 | 204 | 3 |
| Michigan..... | | | 42 | | 1 | 128 | 327 | 129 |
| Wisconsin..... | | | 50 | (1) | 40 | 263 | 280 | 179 |
| Minnesota..... | | | 103 | | | 1,109 | 49 | 1,181 |
| Iowa..... | | | 74 | 10 | 819 | 1,776 | 39 | 6 |
| Missouri..... | 6 | | 60 | | | 995 | 80 | |
| North Dakota..... | 1 | (1) | 31 | 6 | 355 | 1,422 | 426 | 179 |
| South Dakota..... | | 3 | | 4 | 469 | 2,646 | 106 | 17 |
| Nebraska..... | 20 | 13 | 9 | 28 | 900 | 1,903 | 40 | 4 |
| Kansas..... | 31 | | 12 | 71 | 323 | 1,621 | 27 | 1 |
| Delaware..... | | | | | | 18 | 7 | |
| Maryland..... | | | 6 | | 32 | 122 | 94 | 30 |
| Virginia..... | | | 5 | 5 | 128 | 324 | 84 | |
| West Virginia..... | | | 1 | 1 | 167 | 169 | 64 | |
| North Carolina..... | | | 34 | 1 | 7 | 398 | | |
| South Carolina..... | (1) | | 38 | | 44 | 350 | 220 | 11 |
| Georgia..... | | | 14 | 1 | 877 | 606 | 258 | 8 |
| Florida..... | (1) | | 12 | 4 | 177 | 110 | 245 | 11 |
| Kentucky..... | | | 26 | 9 | 513 | 1,308 | 19 | |
| Tennessee..... | | | 7 | 3 | 59 | 2,358 | 27 | |
| Alabama..... | | | 18 | | 228 | 1,407 | 207 | |
| Mississippi..... | 1 | | 80 | | 17 | 1,868 | 229 | 1 |
| Arkansas..... | 3 | | 71 | 6 | 48 | 2,245 | 56 | 3 |
| Louisiana..... | 41 | | 101 | (1) | 152 | 463 | 7 | 10 |
| Oklahoma..... | 4 | 2 | 5 | 100 | 683 | 2,209 | 3 | |
| Texas..... | 30 | 8 | 26 | 1,144 | 1,005 | 9,581 | | |
| Montana..... | 10 | 17 | 15 | 23 | 579 | 477 | 27 | 9 |
| Idaho..... | 11 | 38 | 8 | 48 | 146 | 118 | 5 | |
| Wyoming..... | 4 | 23 | 6 | 97 | 274 | 145 | 6 | 1 |
| Colorado..... | 12 | 77 | 9 | 42 | 488 | 604 | 33 | 1 |
| New Mexico..... | 5 | 23 | (1) | 50 | 189 | 390 | 20 | |
| Arizona..... | 9 | 51 | | 30 | 53 | 71 | 6 | |
| Utah..... | 6 | 98 | 4 | 15 | 60 | 190 | 3 | 4 |
| Nevada..... | 4 | 7 | 1 | 12 | 8 | 16 | | 1 |
| Washington..... | 2 | 10 | 9 | 9 | 97 | 158 | 37 | 6 |
| Oregon..... | 5 | 8 | 16 | 151 | 93 | 260 | 37 | 7 |
| California..... | 51 | 56 | 28 | 18 | 145 | 174 | 33 | 62 |
| Alaska..... | | | (1) | (1) | 1 | | | |
| Hawaii..... | (1) | (1) | (1) | 4 | 1 | 49 | | |
| Puerto Rico..... | (1) | | (1) | | 120 | 33 | | 2 |
| Virgin Islands..... | | | (1) | 1 | 2 | | | |
| Total..... | 266 | 434 | 1,150 | 1,912 | 10,888 | 40,930 | 4,501 | 1,940 |

1 500 acres or less.

Agricultural Stabilization and Conservation Service.

Table 757.—Agricultural Conservation Program: Selected conservation practices performed, United States and Caribbean area, annual 1960-69, and total 1936-69

| Practice | Unit | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | Total 1936-69 |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
| Constructing standard terraces (acres served) | 1,000 acres | 703 | 689 | 694 | 681 | 594 | 738 | 708 | 578 | 608 | 615 | 31,312 |
| Establishing sod waterways | do. | 43 | 45 | 43 | 42 | 37 | 43 | 62 | 57 | 40 | 37 | 1,087 |
| Stubble mulching | do. | 6,984 | 7,520 | 5,741 | 5,079 | 2,603 | 3,214 | 3,352 | 3,017 | 2,706 | 1,725 | 125,932 |
| Field stripcropping | do. | 288 | 298 | 225 | 198 | 260 | 210 | 159 | 182 | 213 | 215 | 106,723 |
| Control of shrubs on range or pasture | do. | 688 | 699 | 144 | 137 | 166 | 140 | 132 | 113 | 88 | 79 | 6,974 |
| Contour stripcropping | do. | 1,021 | 1,076 | 1,076 | 1,063 | 1,069 | 1,121 | 1,870 | 2,064 | 1,912 | 1,912 | 89,374 |
| Leaving irritable land to control erosion and conserve water | do. | 317 | 321 | 313 | 313 | 340 | 350 | 282 | 294 | 275 | 266 | 9,183 |
| Drainage to permit a system of conservation farming (acres served) | do. | 1,658 | 1,520 | 1,483 | 1,302 | 1,377 | 1,283 | 822 | 1,221 | 1,110 | 1,150 | 51,218 |
| Establishing permanent vegetative cover | do. | 2,617 | 2,834 | 2,809 | 2,775 | 3,373 | 5,064 | 4,816 | 5,358 | 4,187 | 3,970 | 46,321 |
| Establishing additional acres of cover in crop rotations | do. | 1,100 | 1,376 | 1,059 | 801 | 673 | 2,554 | 2,063 | 1,471 | 1,187 | 963 | 259,708 |
| Seeding annual cover and green manure crops | do. | 6,005 | 9,976 | 7,234 | 6,065 | 5,880 | 7,651 | 6,783 | 6,553 | 6,370 | 5,793 | 484,417 |
| Improving established vegetative cover | do. | 1,870 | 1,984 | 1,923 | 2,002 | 2,274 | 5,606 | 5,800 | 5,381 | 4,210 | 4,036 | 125,120 |
| Planting trees or shrubs | do. | 358 | 336 | 283 | 224 | 205 | 201 | 200 | 191 | 163 | 146 | 4,989 |
| Improving a stand of timber | do. | 256 | 256 | 213 | 183 | 158 | 217 | 174 | 220 | 169 | 154 | 4,085 |
| Constructing wildlife food plots or habitat | do. | 49,768 | 47,418 | 54,268 | 60,489 | 48,756 | 47,653 | 49,446 | 36,551 | 40,930 | 2,090 | 341 |
| Constructing wildlife ponds for erosion control, livestock, or irrigation | do. | 51,946 | 12,633 | 8,506 | 9,813 | 9,790 | 8,075 | 8,590 | 9,770 | 8,508 | 4,501 | 34,462 |
| Installing wells for livestock water | do. | 9,976 | 3,947 | 2,727 | 3,263 | 3,711 | 2,978 | 3,736 | 4,144 | 3,539 | 3,163 | 103,845 |
| Developing springs for livestock water | do. | 10,920 | 14,095 | 16,378 | 15,005 | 14,197 | 10,773 | 10,313 | 11,066 | 10,221 | 10,313 | 163,739 |
| Mechanical protection of outlets, inlets, or water channels | do. | 2,266 | 2,365 | 1,840 | 1,883 | 2,014 | 3,649 | 3,450 | 2,725 | 2,062 | 1,245 | 37,776 |
| Stream or shore protection | Project | | | | | | | | | | | |

¹ Number of farms.

Agricultural Stabilization and Conservation Service. Data for 1940-59 in Agri-

cultural Statistics, 1967, table 771. Includes data with respect to emergency con-

servation measures (supplemental) where applicable.

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Table 758.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1970

| State or Territory and division | Actual appropriations | State or Territory and division | Actual appropriations |
|---------------------------------|-----------------------|---------------------------------|-----------------------|
| | Dollars | | Dollars |
| Maine..... | 108,131 | Florida..... | 190,000 |
| New Hampshire..... | 127,800 | South Atlantic..... | 2,944,408 |
| Vermont..... | 123,557 | Kentucky..... | 329,990 |
| Massachusetts..... | 994,549 | Tennessee..... | 85,000 |
| Rhode Island..... | 5,000 | Alabama..... | 156,400 |
| Connecticut..... | 391,920 | Mississippi..... | 253,500 |
| New York..... | 2,956,958 | Arkansas..... | 570,198 |
| New Jersey..... | 1,588,000 | Louisiana..... | 654,070 |
| Pennsylvania..... | 1,404,267 | Oklahoma..... | 990,070 |
| North Atlantic..... | 7,710,222 | Texas..... | 640,247 |
| Ohio..... | 1,774,883 | South Central..... | 3,660,382 |
| Indiana..... | 800,560 | Montana..... | 274,400 |
| Illinois..... | 405,200 | Idaho..... | 311,085 |
| Michigan..... | 202,602 | Wyoming..... | 70,730 |
| Wisconsin..... | 333,500 | Colorado..... | 131,804 |
| Minnesota..... | 329,807 | New Mexico..... | 236,174 |
| Iowa..... | 953,930 | Arizona..... | 15,000 |
| Missouri..... | 166,064 | Utah..... | 790,607 |
| North Dakota..... | 237,853 | Nevada..... | 8,099 |
| South Dakota..... | 159,856 | Washington..... | 140,163 |
| Nebraska..... | 981,102 | Oregon..... | 199,947 |
| Kansas..... | 418,676 | California..... | 6,863,010 |
| North Central..... | 6,813,933 | Western..... | 9,061,129 |
| Delaware..... | 377,550 | Alaska..... | 2,000 |
| Maryland..... | 262,845 | Hawaii..... | 57,800 |
| Virginia..... | 261,585 | Caribbean ¹ | 960,102 |
| West Virginia..... | 837,065 | Total..... | 30,909,976 |
| North Carolina..... | 284,533 | | |
| South Carolina..... | 301,282 | | |
| Georgia..... | 409,548 | | |

¹ Puerto Rico and Virgin Islands.
Soil Conservation Service.

Table 759.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories 1954-69

| Year ¹ | Number districts organized ² | | Total area in districts | | Approximate land in farms within districts | |
|-------------------|---|------------------|-----------------------------|------------------|--|------------------|
| | Each year | Cumulative total | New districts and additions | Cumulative total | Added each year | Cumulative total |
| | Number | Number | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1954..... | 69 | 2,618 | 37,507 | 1,441,496 | 17,023 | 952,622 |
| 1955..... | 56 | 2,674 | 43,478 | 1,484,974 | 22,323 | 974,945 |
| 1956..... | 47 | 2,721 | 61,482 | 1,546,456 | 30,512 | 1,005,457 |
| 1957..... | 49 | 2,770 | 50,535 | 1,596,991 | 14,620 | 1,020,077 |
| 1958..... | 36 | 2,806 | 36,327 | 1,633,318 | 16,259 | 1,036,336 |
| 1959..... | 55 | 2,861 | 28,650 | 1,661,968 | 17,317 | 1,053,653 |
| 1960..... | 6 | 2,867 | 10,005 | 1,671,973 | 8,722 | 1,062,375 |
| 1961..... | 33 | 2,900 | 17,632 | 1,689,605 | -22,419 | 1,039,956 |
| 1962..... | 29 | 2,929 | 16,174 | 1,705,779 | 4,739 | 1,044,715 |
| 1963..... | 13 | 2,942 | 13,078 | 1,718,857 | 6,276 | 1,050,991 |
| 1964..... | 29 | 2,971 | 20,351 | 1,739,208 | 8,562 | 1,059,553 |
| 1965..... | 18 | 2,989 | 14,073 | 1,753,281 | 6,392 | 1,065,945 |
| 1966..... | 6 | 2,995 | 15,711 | 1,768,992 | 8,212 | 1,074,157 |
| 1967..... | 15 | 3,010 | 13,509 | 1,782,501 | 7,594 | 1,081,751 |
| 1968..... | 2 | 3,012 | 15,971 | 1,798,472 | -11,456 | 1,070,295 |
| 1969..... | 5 | 3,017 | 8,066 | 1,806,538 | 5,596 | 1,075,891 |

¹ Fiscal year, July 1 to June 30.

² Totals at the end of each year are net, including corrections and adjustments made during the year.

³ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁴ Includes grazing districts and Imperial Irrigation District (California).

⁵ Adjusted to the 1954 Census of Agriculture.

⁶ Beginning 1959, includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).

⁷ Adjusted to the 1959 Census of Agriculture.

⁸ Adjusted to the 1964 Census of Agriculture.

Soil Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 773.

Table 760.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1969

| State or Territory and division | Date district law became effective | Districts organized ¹ | Approximate area and farms within organized districts | | | Districts having memoranda of understanding with USDA ² |
|---------------------------------|------------------------------------|----------------------------------|---|---------------------|---------------|--|
| | | | Total area | Farms (and ranches) | Land in farms | |
| | | Number | 1,000 acres | Thousands | 1,000 acres | Number |
| Maine..... | Mar. 25, 1941 | 16 | 17,539 | 13 | 2,589 | 16 |
| New Hampshire..... | May 10, 1945 | 10 | 5,769 | 5 | 903 | 10 |
| Vermont..... | Apr. 18, 1939 | 14 | 5,931 | 10 | 2,563 | 13 |
| Massachusetts..... | June 28, 1945 | 15 | 5,000 | 8 | 902 | 15 |
| Rhode Island..... | Apr. 26, 1943 | 3 | 677 | 1 | 104 | 3 |
| Connecticut..... | July 18, 1945 | 8 | 3,135 | 6 | 721 | 8 |
| New York..... | July 20, 1940 | 56 | 30,288 | 66 | 12,269 | 56 |
| New Jersey..... | July 1, 1937 | 15 | 4,813 | 11 | 1,156 | 13 |
| Pennsylvania..... | July 2, 1937 | 64 | 28,338 | 83 | 10,771 | 64 |
| North Atlantic..... | | 201 | 101,490 | 203 | 31,678 | 198 |
| Ohio..... | June 5, 1941 | 88 | 24,957 | 120 | 17,593 | 88 |
| Indiana..... | Mar. 11, 1937 | 90 | 22,058 | 106 | 17,554 | 90 |
| Illinois..... | July 9, 1937 | 98 | 33,441 | 133 | 29,948 | 98 |
| Michigan..... | July 23, 1937 | 84 | 35,522 | 92 | 13,448 | 83 |
| Wisconsin..... | July 1, 1937 | 72 | 35,011 | 119 | 20,378 | 72 |
| Minnesota..... | Apr. 26, 1937 | 89 | 49,161 | 129 | 30,850 | 89 |
| Iowa..... | July 4, 1939 | 100 | 34,467 | 149 | 33,758 | 100 |
| Missouri..... | July 23, 1943 | 89 | 34,550 | 116 | 25,833 | 87 |
| North Dakota..... | Mar. 10, 1937 | 66 | 44,452 | 49 | 42,717 | 65 |
| South Dakota..... | July 1, 1937 | 70 | 47,843 | 49 | 44,263 | 70 |
| Nebraska..... | May 15, 1937 | 86 | 49,032 | 80 | 47,793 | 86 |
| Kansas..... | Apr. 10, 1937 | 105 | 52,511 | 92 | 50,271 | 105 |
| North Central..... | | 1,037 | 463,005 | 1,234 | 374,096 | 1,033 |
| Delaware..... | Apr. 2, 1943 | 3 | 1,266 | 4 | 717 | 3 |
| Maryland..... | June 1, 1937 | 24 | 6,370 | 21 | 3,181 | 24 |
| Virginia..... | Apr. 1, 1938 | 34 | 25,481 | 80 | 12,002 | 31 |
| West Virginia..... | June 12, 1939 | 14 | 15,411 | 34 | 5,279 | 14 |
| North Carolina..... | Mar. 22, 1937 | 88 | 30,236 | 148 | 14,382 | 85 |
| South Carolina..... | Apr. 17, 1937 | 45 | 19,380 | 56 | 8,101 | 45 |
| Georgia..... | Mar. 23, 1937 | 27 | 37,263 | 83 | 17,887 | 27 |
| Florida..... | June 10, 1937 | 60 | 30,728 | 41 | 14,663 | 60 |
| South Atlantic..... | | 295 | 166,035 | 467 | 76,242 | 289 |
| Kentucky..... | June 11, 1940 | 121 | 25,069 | 133 | 16,265 | 121 |
| Tennessee..... | Mar. 10, 1939 | 95 | 26,478 | 133 | 15,266 | 95 |
| Alabama..... | Mar. 18, 1939 | 67 | 32,678 | 93 | 15,226 | 65 |
| Mississippi..... | Apr. 4, 1938 | 74 | 30,223 | 109 | 17,732 | 74 |
| Arkansas..... | July 1, 1937 | 76 | 33,599 | 80 | 16,565 | 76 |
| Louisiana..... | July 27, 1938 | 29 | 29,567 | 62 | 10,353 | 25 |
| Oklahoma..... | Apr. 15, 1937 | 87 | 44,180 | 89 | 36,078 | 87 |
| Texas..... | Apr. 24, 1939 | 187 | 160,248 | 205 | 134,386 | 182 |
| South Central..... | | 736 | 391,072 | 904 | 261,891 | 725 |
| Montana ³ | Feb. 28, 1939 | 61 | 61,883 | 27 | 64,299 | 61 |
| Idaho..... | Mar. 9, 1939 | 32 | 80,354 | 36 | 15,560 | 30 |
| Wyoming..... | May 22, 1941 | 45 | 55,261 | 10 | 33,782 | 45 |
| Colorado..... | May 6, 1937 | 94 | 59,538 | 34 | 39,336 | 94 |
| New Mexico ⁴ | Mar. 17, 1937 | 32 | 69,302 | 21 | 59,217 | 32 |
| Arizona..... | June 16, 1941 | 32 | 59,898 | 6 | 27,776 | 30 |
| Utah..... | Mar. 23, 1937 | 41 | 51,217 | 16 | 12,138 | 40 |
| Nevada..... | Mar. 30, 1937 | 36 | 69,102 | 4 | 11,479 | 36 |
| Washington..... | Mar. 17, 1939 | 65 | 41,094 | 45 | 18,798 | 65 |
| Oregon..... | Apr. 7, 1939 | 59 | 49,345 | 39 | 17,469 | 59 |
| California ⁵ | June 26, 1938 | 163 | 73,036 | 97 | 27,065 | 160 |
| Western..... | | 703 | 670,030 | 329 | 326,919 | 695 |
| Alaska..... | Mar. 25, 1947 | 12 | 8,646 | 2 | 1,029 | 12 |
| Hawaii..... | May 19, 1947 | 15 | 3,987 | 4 | 2,103 | 15 |
| Puerto Rico..... | July 1, 1946 | 1 | 2,189 | 45 | 1,563 | 1 |
| Virgin Islands..... | June 1946 | 1 | 84 | 1 | 40 | 1 |
| Total..... | | 3,017 | 1,806,538 | 3,189 | 1,075,891 | 2,988 |

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. ² Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. ³ Includes 3 State cooperative grazing districts. ⁴ Includes the Elephant Butte Irrigation District. ⁵ Includes the Imperial Irrigation District.

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Table 761.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1969, and cumulative to June 30, 1969

| State or Territory and division | Soil surveys for farm planning ¹ | | State or Territory and division | Soil surveys for farm planning ¹ | |
|---------------------------------|---|---------------|---------------------------------|---|---------------|
| | Work during year ending June 30, 1969 | Total to date | | Work during year ending June 30, 1969 | Total to date |
| | <i>Acres</i> | <i>Acres</i> | | <i>Acres</i> | <i>Acres</i> |
| Maine..... | 311,215 | 8,320,101 | Kentucky..... | 834,085 | 15,017,107 |
| New Hampshire..... | 147,119 | 2,220,966 | Tennessee..... | 499,698 | 15,485,707 |
| Vermont..... | 163,968 | 3,101,224 | Alabama..... | 516,809 | 13,983,424 |
| Massachusetts..... | 181,573 | 3,141,584 | Mississippi..... | 1,032,989 | 26,417,897 |
| Rhode Island..... | 32,258 | 346,672 | Arkansas..... | 1,737,022 | 17,375,308 |
| Connecticut..... | 132,334 | 2,027,903 | Louisiana..... | 670,757 | 8,679,996 |
| New York..... | 1,069,732 | 13,944,211 | Oklahoma..... | 1,066,237 | 36,927,165 |
| New Jersey..... | 204,631 | 3,246,649 | Texas..... | 6,544,267 | 98,374,258 |
| Pennsylvania..... | 1,394,572 | 18,740,400 | | | |
| North Atlantic..... | 3,687,402 | 55,089,419 | South Central..... | 12,901,864 | 232,260,563 |
| Ohio..... | 878,619 | 12,572,605 | Montana..... | 1,770,231 | 25,485,798 |
| Indiana..... | 661,888 | 12,384,864 | Idaho..... | 3,712,003 | 15,113,819 |
| Illinois..... | 668,866 | 13,984,767 | Wyoming..... | 683,204 | 7,876,164 |
| Michigan..... | 669,533 | 11,751,682 | Colorado..... | 1,747,518 | 23,235,081 |
| Wisconsin..... | 948,913 | 19,540,562 | New Mexico..... | 1,538,289 | 33,793,493 |
| Minnesota..... | 629,104 | 17,576,266 | Arizona..... | 308,307 | 13,608,351 |
| Iowa..... | 1,196,504 | 13,322,720 | Utah..... | 1,730,429 | 8,331,720 |
| Missouri..... | 1,020,385 | 13,745,380 | Nevada..... | 892,743 | 9,992,266 |
| North Dakota..... | 1,219,225 | 22,984,548 | Washington..... | 570,071 | 23,056,457 |
| South Dakota..... | 1,222,151 | 20,574,322 | Oregon..... | 699,950 | 15,991,293 |
| Nebraska..... | 1,768,111 | 25,328,068 | California..... | 1,116,475 | 40,098,942 |
| Kansas..... | 1,872,360 | 28,601,391 | Western..... | 14,769,220 | 213,583,364 |
| North Central..... | 12,755,689 | 212,367,175 | Alaska..... | 358,917 | 6,055,893 |
| Delaware..... | 46,545 | 1,222,704 | Hawaii..... | 158,093 | 4,042,890 |
| Maryland..... | 197,823 | 6,182,670 | Caribbean..... | | 1,739,251 |
| Virginia..... | 331,482 | 9,419,948 | Total..... | 48,840,202 | 804,465,471 |
| West Virginia..... | 327,572 | 9,246,630 | | | |
| North Carolina..... | 502,688 | 8,001,639 | | | |
| South Carolina..... | 597,727 | 10,003,792 | | | |
| Georgia..... | 1,614,915 | 24,773,275 | | | |
| Florida..... | 620,265 | 10,486,269 | | | |
| South Atlantic..... | 4,239,017 | 79,336,927 | | | |

¹ The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 762.—Soil conservation practices: ¹ Newly applied in soil conservation districts with Soil Conservation Service assistance, years ending June 30, 1965–69

| Practice | Unit | 1965 | 1966 | 1967 | 1968 | 1969 |
|------------------------------------|-------------|------------|------------|------------|------------|------------|
| Contour farming..... | Acres..... | 4,525,330 | 4,111,646 | 4,339,378 | 4,025,983 | 3,837,963 |
| Conservation cropping systems..... | do..... | 21,844,577 | 21,876,363 | 23,567,663 | 23,493,803 | 24,332,136 |
| Stripcropping systems..... | do..... | 711,971 | 641,219 | 555,066 | 584,599 | 616,990 |
| Seeding range and pasture..... | do..... | 2,819,721 | 2,735,234 | 2,801,443 | 2,539,394 | 3,598,033 |
| Tree planting..... | do..... | 352,785 | 310,386 | 324,111 | 294,135 | 364,694 |
| Pond construction..... | Number..... | 56,104 | 51,935 | 58,846 | 51,853 | 46,487 |
| Terracing..... | Miles..... | 33,922 | 38,404 | 36,653 | 30,806 | 28,321 |
| Diversion construction..... | do..... | 2,298 | 3,358 | 3,202 | 2,819 | 2,370 |
| Open drains..... | do..... | 14,594 | 12,730 | 12,831 | 13,068 | 11,800 |
| Tile drains..... | do..... | 22,477 | 25,553 | 22,803 | 24,351 | 23,408 |
| Irrigation land leveling..... | Acres..... | 457,918 | 447,379 | 457,317 | 459,982 | 379,133 |
| Irrigation water management..... | do..... | 2,659,237 | 2,805,073 | 3,316,663 | 3,726,754 | 3,799,585 |

¹ Includes practices applied under all programs on which SCS provides technical assistance.

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Table 763.—Soil conservation practices:¹ Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1969

| State or Territory and division | Contour farming | Conservation cropping systems | Strip-cropping systems | Seeding range and pasture | Tree planting | Wildlife management |
|---------------------------------|-----------------|-------------------------------|------------------------|---------------------------|---------------|---------------------|
| | Acres | Acres | Acres | Acres | Acres | Acres |
| Maine..... | 9,669 | 6,739 | 1,563 | 2,478 | 895 | 3,141 |
| New Hampshire..... | 45 | 615 | 151 | 1,594 | 472 | 1,299 |
| Vermont..... | 18 | 8,872 | 97 | 8,363 | 986 | 2,730 |
| Massachusetts..... | 18 | 1,239 | 8 | 2,556 | 412 | 5,951 |
| Rhode Island..... | | 520 | | 167 | 98 | 480 |
| Connecticut..... | | 156 | 31 | 438 | 366 | 607 |
| New York..... | 6,290 | 50,721 | 6,771 | 15,992 | 11,005 | 10,047 |
| New Jersey..... | 439 | 4,833 | 937 | 3,610 | 85 | 2,144 |
| Pennsylvania..... | 26,957 | 63,209 | 32,437 | 35,725 | 7,441 | 76,843 |
| North Atlantic..... | 43,388 | 136,904 | 41,995 | 70,833 | 21,760 | 103,242 |
| Ohio..... | 13,877 | 211,152 | 6,126 | 22,382 | 4,987 | 11,981 |
| Indiana..... | 8,359 | 245,087 | 2,160 | 37,248 | 4,013 | 19,926 |
| Illinois..... | 45,462 | 243,435 | 4,338 | 65,698 | 3,954 | 12,504 |
| Michigan..... | 3,312 | 155,284 | 5,185 | 28,513 | 15,305 | 48,175 |
| Wisconsin..... | 53,143 | 123,464 | 31,346 | 41,555 | 9,671 | 45,229 |
| Minnesota..... | 15,825 | 265,221 | 16,222 | 18,806 | 4,768 | 35,650 |
| Iowa..... | 111,735 | 384,352 | 12,846 | 59,348 | 1,491 | 10,363 |
| Missouri..... | 29,703 | 118,427 | 78 | 114,824 | 6,241 | 38,643 |
| North Dakota..... | 62 | 1,098,311 | 164,354 | 90,974 | 3,010 | 40,475 |
| South Dakota..... | 35,577 | 866,458 | 43,551 | 123,542 | 13,679 | 61,377 |
| Nebraska..... | 162,563 | 757,116 | 17,081 | 81,836 | 2,458 | 6,023 |
| Kansas..... | 639,490 | 1,409,057 | 9,823 | 78,768 | 635 | 19,407 |
| North Central..... | 1,119,108 | 5,787,364 | 312,890 | 763,404 | 70,212 | 349,653 |
| Delaware..... | | 18,057 | | 543 | 190 | 1,776 |
| Maryland..... | 2,434 | 32,597 | 3,081 | 3,644 | 1,613 | 4,064 |
| Virginia..... | 7,800 | 31,501 | 3,933 | 29,409 | 7,320 | 2,808 |
| West Virginia..... | 1,133 | 12,367 | 756 | 16,366 | 4,182 | 20,091 |
| North Carolina..... | 18,861 | 103,187 | 5,492 | 36,069 | 8,914 | 8,876 |
| South Carolina..... | 30,178 | 147,323 | 2,142 | 26,670 | 10,374 | 59,253 |
| Georgia..... | 98,375 | 262,254 | 668 | 101,004 | 66,363 | 102,287 |
| Florida..... | 6,936 | 40,744 | 65,350 | 88,545 | 40,348 | 58,187 |
| South Atlantic..... | 168,417 | 657,030 | 81,422 | 304,490 | 139,304 | 249,342 |
| Kentucky..... | 17,919 | 65,776 | 2,025 | 121,961 | 4,312 | 16,624 |
| Tennessee..... | 40,317 | 106,554 | 1,348 | 128,866 | 7,880 | 9,200 |
| Alabama..... | 285,606 | 572,272 | 123 | 109,131 | 48,779 | 83,079 |
| Mississippi..... | 192,432 | 1,591,635 | 1,089 | 135,354 | 24,329 | 327,817 |
| Arkansas..... | 22,933 | 2,712,380 | 7,763 | 179,866 | 9,565 | 293,461 |
| Louisiana..... | 10,122 | 1,017,692 | 524 | 64,160 | 12,511 | 190,882 |
| Oklahoma..... | 1,115,707 | 2,993,290 | 1,431 | 226,251 | 140 | 124,107 |
| Texas..... | 608,715 | 2,651,777 | 7,057 | 1,071,115 | 4,530 | 283,160 |
| South Central..... | 2,288,751 | 11,711,676 | 21,360 | 2,021,704 | 112,046 | 1,240,920 |
| Montana..... | 23,224 | 1,780,652 | 85,876 | 87,041 | 334 | 13,970 |
| Idaho..... | 81,312 | 359,143 | 1,853 | 30,639 | 2,467 | 220,947 |
| Wyoming..... | 1,651 | 182,022 | 6,804 | 43,348 | 78 | 94,670 |
| Colorado..... | 35,262 | 1,777,278 | 50,290 | 60,947 | 1,077 | 1,544,686 |
| New Mexico..... | 3,966 | 310,920 | | 14,116 | 96 | 121,809 |
| Arizona..... | 30 | 197,299 | | 11,686 | 3 | 8,112 |
| Utah..... | 12,339 | 266,337 | 11,143 | 29,405 | 2,667 | 127,088 |
| Nevada..... | | 20,010 | | 35,027 | 6 | 46,599 |
| Washington..... | 42,878 | 434,286 | 3,512 | 30,284 | 1,426 | 122,211 |
| Oregon..... | 28,741 | 332,733 | | 33,432 | 5,990 | 65,243 |
| California..... | 8,839 | 226,658 | | 29,814 | 1,197 | 80,039 |
| Western..... | 207,642 | 6,027,358 | 159,283 | 405,739 | 15,341 | 2,418,434 |
| Alaska..... | | 33 | 25 | 32 | | |
| Hawaii..... | 484 | 7,938 | 5 | 2,989 | 615 | 6,731 |
| Caribbean ² | 13,172 | 3,933 | | 28,732 | 5,416 | |
| Total..... | 3,837,962 | 24,332,136 | 616,980 | 3,698,033 | 364,694 | 4,368,322 |

See footnotes at end of table.

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Table 763.—Soil conservation practices:¹ Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1969—Continued

| State or Territory and division | Drainage | | Irrigation | | Terracing | Diversion construction | Pond construction |
|---------------------------------|-------------|-------------|---------------|------------------|-----------|------------------------|-------------------|
| | Open drains | Tile drains | Land leveling | Water management | | | |
| | Miles | Miles | Acres | Acres | Miles | Miles | Number |
| Maine..... | 14 | 28 | | 1,518 | | 23 | 150 |
| New Hampshire..... | 4 | 9 | | 1,002 | | 1 | 165 |
| Vermont..... | 32 | 26 | | 20 | | 5 | 158 |
| Massachusetts..... | 10 | 5 | 6 | 714 | | | 76 |
| Rhode Island..... | 1 | 2 | | | | | 44 |
| Connecticut..... | 3 | 6 | | 4 | | 2 | 136 |
| New York..... | 155 | 617 | | 165 | | 78 | 967 |
| New Jersey..... | 27 | 35 | | 400 | | 6 | 168 |
| Pennsylvania..... | 43 | 475 | | | 40 | 127 | 562 |
| North Atlantic..... | 289 | 1,203 | 6 | 3,863 | 40 | 242 | 2,306 |
| Ohio..... | 426 | 4,879 | | | 1 | 27 | 944 |
| Indiana..... | 305 | 2,737 | | 808 | 34 | 39 | 1,069 |
| Illinois..... | 317 | 1,187 | 8 | 6,193 | 118 | 75 | 1,268 |
| Michigan..... | 113 | 3,910 | | 5,132 | 1 | 8 | 1,041 |
| Wisconsin..... | 508 | 558 | 143 | 3,040 | 26 | 58 | 808 |
| Minnesota..... | 565 | 1,645 | | 2,815 | 86 | 35 | 1,250 |
| Iowa..... | 159 | 3,439 | 10 | 461 | 970 | 106 | 1,143 |
| Missouri..... | 476 | 84 | 16,776 | 12,695 | 600 | 158 | 1,386 |
| North Dakota..... | 757 | | 1,740 | 3,806 | 12 | 36 | 2,125 |
| South Dakota..... | 9 | 4 | 1,721 | 17,049 | 391 | 20 | 3,037 |
| Nebraska..... | 150 | 26 | 54,675 | 176,112 | 4,088 | 142 | 1,729 |
| Kansas..... | 91 | 7 | 27,024 | 119,385 | 8,477 | 206 | 1,362 |
| North Central..... | 3,890 | 18,426 | 102,097 | 347,396 | 14,804 | 910 | 17,172 |
| Delaware..... | 32 | 3 | | 4,806 | | | 19 |
| Maryland..... | 129 | 42 | | 3,079 | | 11 | 263 |
| Virginia..... | 116 | 189 | | 595 | 5 | 4 | 701 |
| West Virginia..... | 2 | 62 | | 5 | | 4 | 387 |
| North Carolina..... | 653 | 684 | 3 | 183 | 83 | 17 | 279 |
| South Carolina..... | 628 | 248 | | 1,421 | 374 | 9 | 635 |
| Georgia..... | 262 | 188 | | 2,501 | 573 | 9 | 1,219 |
| Florida..... | 1,562 | 135 | | 36,791 | 169 | 2 | 458 |
| South Atlantic..... | 3,384 | 1,551 | 931 | 49,381 | 1,214 | 56 | 3,986 |
| Kentucky..... | 140 | 466 | 2 | 65 | 4 | 35 | 1,712 |
| Tennessee..... | 150 | 30 | 13 | 33 | 29 | 47 | 3,854 |
| Alabama..... | 246 | | | 1,062 | 615 | 17 | 2,166 |
| Mississippi..... | 1,172 | 1 | 23,071 | 36,793 | 180 | 107 | 2,644 |
| Arkansas..... | 578 | | 4,533 | 627,842 | 11 | 8 | 2,264 |
| Louisiana..... | 870 | | 9,617 | 24,617 | 3 | | 478 |
| Oklahoma..... | 63 | | 6,002 | 88,150 | 2,707 | 259 | 2,448 |
| Texas..... | 457 | 55 | 38,778 | 395,133 | 7,921 | 242 | 4,430 |
| South Central..... | 3,676 | 552 | 82,016 | 1,173,695 | 11,470 | 715 | 19,091 |
| Montana..... | 137 | 6 | 10,726 | 64,661 | 4 | 24 | 619 |
| Idaho..... | 39 | 24 | 16,113 | 215,128 | 6 | 45 | 143 |
| Wyoming..... | 9 | 11 | 6,322 | 156,446 | 48 | 23 | 177 |
| Colorado..... | 21 | 16 | 26,804 | 981,198 | 683 | 99 | 514 |
| New Mexico..... | 2 | | 6,088 | 121,809 | 16 | 23 | 229 |
| Arizona..... | 51 | | 38,810 | 104,642 | 2 | 6 | 132 |
| Utah..... | 8 | 19 | 8,181 | 170,987 | 9 | 10 | 102 |
| Nevada..... | 7 | | 6,375 | 13,394 | 3 | | 13 |
| Washington..... | 102 | 95 | 4,284 | 109,881 | 14 | 67 | 270 |
| Oregon..... | 85 | 569 | 3,550 | 91,119 | 1 | 82 | 282 |
| California..... | 89 | 936 | 66,280 | 201,064 | 6 | 56 | 373 |
| Western..... | 550 | 1,676 | 198,533 | 2,220,329 | 792 | 435 | 2,864 |
| Alaska..... | | | | 791 | | | 1 |
| Hawaii..... | 1 | | 82 | 686 | 1 | 12 | 9 |
| Caribbean ² | 13 | | 468 | 3,444 | | | 69 |
| Total..... | 11,803 | 23,408 | 379,133 | 3,799,585 | 28,321 | 2,370 | 46,487 |

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 764.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1969, and cumulative to June 30, 1969

| State or Territory and division | Progress, year ending June 30, 1969 | | | | Cumulative to June 30, 1969 | | | |
|---------------------------------|-------------------------------------|-------------------|-------------------------------------|-------------------|-----------------------------|--------------------|---------------------------------|--------------------|
| | New SCD cooperators | | New conservation plans ¹ | | SCD cooperators | | Conservation plans ² | |
| | Number | Acre | Number | Acre | Number | Acre | Number | Acre |
| Maine..... | 823 | 120,886 | 491 | 69,619 | 11,355 | 2,605,441 | 8,353 | 1,746,320 |
| New Hampshire..... | 349 | 46,165 | 182 | 24,239 | 6,960 | 1,161,166 | 5,272 | 849,518 |
| Vermont..... | 544 | 123,962 | 605 | 100,339 | 12,335 | 2,604,779 | 7,694 | 1,612,993 |
| Massachusetts..... | 278 | 67,067 | 320 | 46,222 | 10,265 | 1,108,887 | 8,919 | 858,692 |
| Rhode Island..... | 78 | 7,305 | 60 | 5,689 | 1,470 | 151,123 | 1,290 | 126,232 |
| Connecticut..... | 208 | 15,187 | 110 | 5,324 | 4,788 | 538,653 | 3,079 | 342,267 |
| New York..... | 2,208 | 365,226 | 1,055 | 159,756 | 43,868 | 6,895,812 | 27,450 | 4,004,909 |
| New Jersey..... | 234 | 33,796 | 148 | 13,243 | 7,131 | 987,138 | 5,087 | 607,993 |
| Pennsylvania..... | 3,416 | 863,171 | 2,373 | 434,085 | 43,282 | 9,210,670 | 34,111 | 4,789,761 |
| North Atlantic..... | 8,138 | 1,642,765 | 5,354 | 858,516 | 141,454 | 25,233,669 | 101,245 | 14,938,085 |
| Ohio..... | 3,712 | 460,523 | 1,332 | 166,594 | 72,532 | 9,598,390 | 55,310 | 7,397,192 |
| Indiana..... | 3,590 | 514,785 | 2,804 | 356,777 | 55,025 | 8,282,942 | 36,617 | 5,320,405 |
| Illinois..... | 3,191 | 610,184 | 2,421 | 408,443 | 71,616 | 12,905,828 | 49,148 | 8,480,748 |
| Michigan..... | 3,605 | 447,006 | 2,706 | 320,451 | 55,995 | 7,764,166 | 40,380 | 5,297,125 |
| Wisconsin..... | 2,501 | 485,890 | 1,396 | 224,588 | 30,300 | 9,660,702 | 35,546 | 6,072,756 |
| Minnesota..... | 2,873 | 824,354 | 1,611 | 389,240 | 57,681 | 14,729,481 | 33,976 | 7,386,532 |
| Iowa..... | 4,008 | 844,069 | 3,444 | 671,859 | 91,516 | 17,378,358 | 67,100 | 12,494,914 |
| Missouri..... | 4,292 | 1,018,835 | 2,530 | 528,796 | 45,274 | 10,199,048 | 35,856 | 5,288,854 |
| North Dakota..... | 1,366 | 1,851,042 | 1,448 | 1,473,311 | 39,341 | 30,256,638 | 31,918 | 24,714,407 |
| South Dakota..... | 1,188 | 1,064,503 | 1,292 | 1,367,436 | 41,138 | 31,358,043 | 28,961 | 20,610,109 |
| Nebraska..... | 2,662 | 1,386,763 | 2,683 | 1,165,728 | 72,622 | 30,914,578 | 51,120 | 22,485,856 |
| Kansas..... | 3,297 | 1,216,336 | 3,666 | 1,351,487 | 63,641 | 31,909,897 | 81,111 | 26,763,016 |
| North Central..... | 36,280 | 10,424,220 | 27,333 | 8,424,760 | 746,681 | 215,061,971 | 537,043 | 162,221,914 |
| Delaware..... | 113 | 15,430 | 148 | 18,828 | 3,803 | 506,170 | 2,453 | 350,525 |
| Maryland..... | 987 | 134,564 | 946 | 91,813 | 18,307 | 2,778,872 | 12,986 | 1,793,036 |
| Virginia..... | 1,407 | 221,187 | 819 | 133,955 | 47,665 | 7,678,855 | 35,329 | 5,608,827 |
| West Virginia..... | 2,049 | 242,637 | 1,476 | 128,162 | 45,835 | 7,293,113 | 32,734 | 4,425,968 |
| North Carolina..... | 2,255 | 308,458 | 1,632 | 211,440 | 70,083 | 8,359,060 | 59,413 | 6,714,898 |
| South Carolina..... | 1,405 | 252,488 | 1,134 | 197,286 | 46,245 | 7,845,241 | 38,738 | 6,343,265 |
| Georgia..... | 3,312 | 612,865 | 3,150 | 558,088 | 106,641 | 20,394,584 | 98,026 | 17,765,610 |
| Florida..... | 1,498 | 682,998 | 1,353 | 481,858 | 26,304 | 12,430,014 | 22,593 | 7,513,074 |
| South Atlantic..... | 13,026 | 2,470,597 | 10,658 | 1,821,730 | 362,483 | 67,195,909 | 302,272 | 50,515,233 |
| Kentucky..... | 2,693 | 372,764 | 2,795 | 362,511 | 80,437 | 10,855,723 | 54,663 | 6,979,087 |
| Tennessee..... | 2,850 | 324,718 | 1,893 | 225,679 | 71,115 | 10,229,570 | 44,408 | 6,000,363 |
| Alabama..... | 2,281 | 480,880 | 1,979 | 404,877 | 53,800 | 10,696,968 | 48,180 | 9,232,911 |
| Mississippi..... | 3,388 | 731,638 | 2,704 | 553,915 | 78,701 | 14,787,079 | 64,539 | 12,358,846 |
| Arkansas..... | 3,870 | 826,486 | 4,149 | 880,383 | 92,973 | 19,464,628 | 67,659 | 18,010,061 |
| Louisiana..... | 1,553 | 568,508 | 1,386 | 260,544 | 82,688 | 11,908,670 | 42,322 | 8,853,035 |
| Oklahoma..... | 3,004 | 976,346 | 3,066 | 1,012,902 | 100,403 | 29,825,073 | 95,764 | 28,331,028 |
| Texas..... | 10,451 | 5,907,885 | 10,648 | 5,796,755 | 189,581 | 109,886,586 | 182,291 | 103,068,995 |
| South Central..... | 30,090 | 10,199,225 | 28,620 | 9,497,566 | 719,698 | 217,654,295 | 619,826 | 192,834,356 |
| Montana..... | 649 | 1,865,772 | 546 | 1,833,496 | 14,900 | 42,614,425 | 11,215 | 81,372,037 |
| Idaho..... | 893 | 440,497 | 658 | 336,602 | 21,836 | 10,323,513 | 12,308 | 5,890,739 |
| Wyoming..... | 387 | 2,034,852 | 364 | 1,071,020 | 6,239 | 19,821,361 | 5,258 | 14,988,210 |
| Colorado..... | 1,422 | 2,058,011 | 1,334 | 1,804,966 | 22,309 | 27,064,983 | 16,645 | 21,661,341 |
| New Mexico..... | 528 | 1,136,661 | 518 | 1,316,820 | 13,620 | 47,142,751 | 10,972 | 32,538,304 |
| Arizona..... | 400 | 1,227,624 | 357 | 657,978 | 5,603 | 14,446,616 | 4,900 | 8,911,864 |
| Utah..... | 415 | 1,260,492 | 458 | 818,613 | 13,050 | 12,084,292 | 11,132 | 8,833,225 |
| Nevada..... | 168 | 261,530 | 135 | 278,924 | 2,691 | 4,952,080 | 1,812 | 2,808,611 |
| Washington..... | 1,391 | 506,030 | 1,180 | 454,088 | 33,515 | 12,856,171 | 21,018 | 7,992,439 |
| Oregon..... | 1,122 | 620,966 | 845 | 552,793 | 20,702 | 12,062,605 | 12,974 | 7,128,973 |
| California..... | 1,978 | 577,898 | 1,423 | 486,808 | 44,302 | 15,898,284 | 34,071 | 10,662,639 |
| Western..... | 9,353 | 11,990,033 | 7,788 | 9,612,108 | 198,967 | 210,286,031 | 141,705 | 152,739,382 |
| Alaska..... | 65 | 259,174 | 34 | 5,762 | 781 | 480,695 | 389 | 107,665 |
| Hawaii..... | 113 | 37,355 | 85 | 5,186 | 1,985 | 3,326,130 | 1,402 | 1,579,149 |
| Caribbean ³ | 1,022 | 58,139 | 957 | 82,388 | 21,083 | 1,185,643 | 17,346 | 946,630 |
| Total..... | 98,087 | 37,081,808 | 80,829 | 30,278,516 | 2,193,102 | 749,414,343 | 1,721,228 | 568,882,414 |

¹ Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

² Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

³ Puerto Rico and Virgin Islands.

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Table 765.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1969, and cumulative 1956-69

| Practice | Amount applied | | | Cost-shares paid | |
|---|----------------|---------|-----------|----------------------|-----------------------|
| | Unit | 1969 | 1956-69 | 1969 | 1956-69 |
| INITIAL APPLICATION | | | | | |
| Establish permanent vegetative cover | Acres | 158,769 | 1,534,000 | Dollars 1,299,841 | Dollars 12,536,966 |
| Establish field stripcropping | do | 114,863 | 640,624 | 122,715 | 807,038 |
| Establish contour stripcropping | do | 12,399 | 126,458 | 47,241 | 504,771 |
| Establish contour farming | do | | 4,981 | | 4,469 |
| Receding rangeland | do | 152,025 | 1,175,763 | 1,812,968 | 10,147,473 |
| Establishment of windbreaks | do | 3,025 | 25,685 | 187,680 | 1,378,857 |
| Establish permanent sod waterways | do | 3,500 | 26,450 | 337,313 | 2,668,419 |
| Terrace construction | Miles | 6,211 | 53,167 | 1,886,570 | 11,559,188 |
| Diversion terraces, ditches, dikes | do | 301 | 3,582 | 174,091 | 1,732,068 |
| Furrowing, chiseling, ripping, etc. | Acres | 28,553 | 283,337 | 32,287 | 312,314 |
| Dams for erosion control, detention | Number | 2,025 | 17,580 | 346,787 | 3,180,672 |
| Channel lining, chutes, drop spill | do | 277 | 2,635 | 62,899 | 602,273 |
| Streambank protection, etc. | Linear ft. | 17,481 | 202,167 | 67,061 | 168,322 |
| Spreader ditches, dikes | Acres | 6,409 | 96,274 | 111,449 | 1,768,300 |
| Reorganizing irrigation systems | Number | 352 | 3,226 | 439,941 | 4,961,801 |
| Leveling land | Acres | 16,752 | 155,163 | 515,781 | 4,740,885 |
| Dams, pits, or ponds for irrigation | Number | 161 | 520 | 42,516 | 421,592 |
| Lining irrigation ditches | Linear ft. | 122,706 | 1,385,162 | 129,041 | 1,178,883 |
| Wells for livestock water | Number | 1,496 | 13,023 | 858,499 | 6,899,816 |
| Developing springs and seeps | do | 184 | 1,528 | 38,943 | 305,679 |
| Dams, pits, or ponds for vegetative cover | do | 1,667 | 18,056 | 756,530 | 8,371,009 |
| Pipelines for livestock water | Miles | 632 | 5,410 | 726,574 | 3,415,049 |
| Controlling competitive shrubs | Acres | 391,556 | 3,890,119 | 1,124,730 | 9,927,884 |
| Constructing permanent fences | Miles | 1,188 | 8,739 | 438,259 | 2,779,373 |
| Storage facility for livestock water | Number | 2 | 3 | 578 | 743 |
| Catchment basin | Number | 3 | 3 | 9,856 | 9,856 |
| REAPPLICATION | | | | | |
| Establish permanent vegetative cover | Acres | 10,347 | 94,099 | 79,439 | 619,041 |
| Establish contour stripcropping | do | | 25 | | 116 |
| Receding rangeland | do | 5,372 | 42,061 | 53,008 | 348,284 |
| Establishment of windbreaks | do | 208 | 2,355 | 11,069 | 74,299 |
| Establish permanent sod waterways | do | 276 | 2,039 | 9,917 | 53,203 |
| Terrace construction | Miles | 92 | 402 | 14,975 | 60,958 |
| Diversion terraces, ditches, dikes | do | 3 | 7 | 501 | 2,863 |
| Dams for erosion control, detention | Number | 3 | 21 | 913 | 8,662 |
| Channel lining, chutes, drop spill | do | 3 | 11 | 258 | 1,536 |
| Streambank protection, etc. | Linear ft. | | 600 | | 7,761 |
| Spreader ditches and dikes | Acres | 144 | 2,593 | 1,305 | 17,376 |
| Reorganizing irrigation systems | Number | | 1 | | 2,500 |
| Leveling land | Acres | 38 | 477 | 1,439 | 8,967 |
| Dams, pits, or ponds for irrigation | Number | 1 | 5 | 22 | 2,368 |
| Wells for livestock water | Number | 1 | 35 | 600 | 16,883 |
| Developing springs and seeps | do | 1 | 6 | 267 | 1,509 |
| Dams, pits, or ponds for vegetative cover | do | 4 | 50 | 1,492 | 21,988 |
| Pipelines for livestock water | Miles | | | | 75 |
| Controlling competitive shrubs | Acres | 7,407 | 41,473 | 13,452 | 78,057 |
| Constructing permanent fences | Miles | | 1 | | 109 |
| Total | | | | 11,758,807 | 91,680,908 |

Soil Conservation Service

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------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| 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1975-76 | 1976-77 | 1977-78 | 1978-79 | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 | 2030-31 | 2031-32 | 2032-33 | 2033-34 | 2034-35 | 2035-36 | 2036-37 | 2037-38 | 2038-39 | 2039-40 | 2040-41 | 2041-42 | 2042-43 | 2043-44 | 2044-45 | 2045-46 | 2046-47 | 2047-48 | 2048-49 | 2049-50 | 2050-51 | 2051-52 | 2052-53 | 2053-54 | 2054-55 | 2055-56 | 2056-57 | 2057-58 | 2058-59 | 2059-60 | 2060-61 | 2061-62 | 2062-63 | 2063-64 | 2064-65 | 2065-66 | 2066-67 | 2067-68 | 2068-69 | 2069-70 | 2070-71 | 2071-72 | 2072-73 | 2073-74 | 2074-75 | 2075-76 | 2076-77 | 2077-78 | 2078-79 | 2079-80 | 2080-81 | 2081-82 | 2082-83 | 2083-84 | 2084-85 | 2085-86 | 2086-87 | 2087-88 | 2088-89 | 2089-90 | 2090-91 | 2091-92 | 2092-93 | 2093-94 | 2094-95 | 2095-96 | 2096-97 | 2097-98 | 2098-99 | 2099-00 | 2100-01 | 2101-02 | 2102-03 | 2103-04 | 2104-05 | 2105-06 | 2106-07 | 2107-08 | 2108-09 | 2109-10 | 2110-11 | 2111-12 | 2112-13 | 2113-14 | 2114-15 | 2115-16 | 2116-17 | 2117-18 | 2118-19 | 2119-20 | 2120-21 | 2121-22 | 2122-23 | 2123-24 | 2124-25 | 2125-26 | 2126-27 | 2127-28 | 2128-29 | 2129-30 | 2130-31 | 2131-32 | 2132-33 | 2133-34 | 2134-35 | 2135-36 | 2136-37 | 2137-38 | 2138-39 | 2139-40 | 2140-41 | 2141-42 | 2142-43 | 2143-44 | 2144-45 | 2145-46 | 2146-47 | 2147-48 | 2148-49 | 2149-50 | 2150-51 | 2151-52 | 2152-53 | 2153-54 | 2154-55 | 2155-56 | 2156-57 | 2157-58 | 2158-59 | 2159-60 | 2160-61 | 2161-62 | 2162-63 | 2163-64 | 2164-65 | 2165-66 | 2166-67 | 2167-68 | 2168-69 | 2169-70 | 2170-71 | 2171-72 | 2172-73 | 2173-74 | 2174-75 | 2175-76 | 2176-77 | 2177-78 | 2178-79 | 2179-80 | 2180-81 | 2181-82 | 2182-83 | 2183-84 | 2184-85 | 2185-86 | 2186-87 | 2187-88 | 2188-89 | 2189-90 | 2190-91 | 2191-92 | 2192-93 | 2193-94 | 2194-95 | 2195-96 | 2196-97 | 2197-98 | 2198-99 | 2199-00 | 2200-01 | 2201-02 | 2202-03 | 2203-04 | 2204-05 | 2205-06 | 2206-07 | 2207-08 | 2208-09 | 2209-10 | 2210-11 | 2211-12 | 2212-13 | 2213-14 | 2214-15 | 2215-16 | 2216-17 | 2217-18 | 2218-19 | 2219-20 | 2220-21 | 2221-22 | 2222-23 | 2223-24 | 2224-25 | 2225-26 | 2226-27 | 2227-28 | 2228-29 | 2229-30 | 2230-31 | 2231-32 | 2232-33 | 2233-34 | 2234-35 | 2235-36 | 2236-37 | 2237-38 | 2238-39 | 2239-40 | 2240-41 | 2241-42 | 2242-43 | 2243-44 | 2244-45 | 2245-46 | 2246-47 | 2247-48 | 2248-49 | 2249-50 | 2250-51 | 2251-52 | 2252-53 | 2253-54 | 2254-55 | 2255-56 | 2256-57 | 2257-58 | 2258-59 | 2259-60 | 2260-61 | 2261-62 | 2262-63 | 2263-64 | 2264-65 | 2265-66 | 2266-67 | 2267-68 | 2268-69 | 2269-70 | 2270-71 | 2271-72 | 2272-73 | 2273-74 | 2274-75 | 2275-76 | 2276-77 | 2277-78 | 2278-79 | 2279-80 | 2280-81 | 2281-82 | 2282-83 | 2283-84 | 2284-85 | 2285-86 | 2286-87 | 2287-88 | 2288-89 | 2289-90 | 2290-91 | 2291-92 | 2292-93 | 2293-94 | 2294-95 | 2295-96 | 2296-97 | 2297-98 | 2298-99 | 2299-00 | 2300-01 | 2301-02 | 2302-03 | 2303-04 | 2304-05 | 2305-06 | 2306-07 | 2307-08 | 2308-09 | 2309-10 | 2310-11 | 2311-12 | 2312-13 | 2313-14 | 2314-15 | 2315-16 | 2316-17 | 2317-18 | 2318-19 | 2319-20 | 2320-21 | 2321-22 | 2322-23 | 2323-24 | 2324-25 | 2325-26 | 2326-27 | 2327-28 | 2328-29 | 2329-30 | 2330-31 | 2331-32 | 2332-33 | 2333-34 | 2334-35 | 2335-36 | 2336-37 | 2337-38 | 2338-39 | 2339-40 | 2340-41 | 2341-42 | 2342-43 | 2343-44 | 2344-45 | 2345-46 | 2346-47 | 2347-48 | 2348-49 | 2349-50 | 2350-51 | 2351-52 | 2352-53 | 2353-54 | 2354-55 | 2355-56 | 2356-57 | 2357-58 | 2358-59 | 2359-60 | 2360-61 | 2361-62 | 2362-63 | 2363-64 | 2364-65 | 2365-66 | 2366-67 | 2367-68 | 2368-69 | 2369-70 | 2370-71 | 2371-72 | 2372-73 | 2373-74 | 2374-75 | 2375-76 | 2376-77 | 2377-78 | 2378-79 | 2379-80 | 2380-81 | 2381-82 | 2382-83 | 2383-84 | 2384-85 | 2385-86 | 2386-87 | 2387-88 | 2388-89 | 2389-90 | 2390-91 | 2391-92 | 2392-93 | 2393-94 | 2394-95 | 2395-96 | 2396-97 | 2397-98 | 2398-99 | 2399-00 | 2400-01 | 2401-02 | 2402-03 | 2403-04 | 2404-05 | 2405-06 | 2406-07 | 2407-08 | 2408-09 | 2409-10 | 2410-11 | 2411-12 | 2412-13 | 2413-14 | 2414-15 | 2415-16 | 2416-17 | 2417-18 | 2418-19 | 2419-20 | 2420-21 | 2421-22 | 2422-23 | 2423-24 | 2424-25 | 2425-26 | 2426-27 | 2427-28 | 2428-29 | 2429-30 | 2430-31 | 2431-32 | 2432-33 | 2433-34 | 2434-35 | 2435-36 | 2436-37 | 2437-38 | 2438-39 | 2439-40 | 2440-41 | 2441-42 | 2442-43 | 2443-44 | 2444-45 | 2445-46 | 2446-47 | 2447-48 | 2448-49 | 2449-50 | 2450-51 | 2451-52 | 2452-53 | 2453-54 | 2454-55 | 2455-56 | 2456-57 | 2457-58 | 2458-59 | 2459-60 | 2460-61 | 2461-62 | 2462-63 | 2463-64 | 2464-65 | 2465-66 | 2466-67 | 2467-68 | 2468-69 | 2469-70 | 2470-71 | 2471-72 | 2472-73 | 2473-74 | 2474-75 | 2475-76 | 2476-77 | 2477-78 | 2478-79 | 2479-80 | 2480-81 | 2481-82 | 2482-83 | 2483-84 | 2484-85 | 2485-86 | 2486-87 | 2487-88 | 2488-89 | 2489-90 | 2490-91 | 2491-92 | 2492-93 | 2493-94 | 2494-95 | 2495-96 | 2496-97 | 2497-98 | 2498-99 | 2499-00 | 2500-01 | 2501-02 | 2502-03 | 2503-04 | 2504-05 | 2505-06 | 2506-07 | 2507-08 | 2508-09 | 2509-10 | 2510-11 | 2511-12 | 2512-13 | 2513-14 | 2514-15 | 2515-16 | 2516-17 | 2517-18 | 2518-19 | 2519-20 | 2520-21 | 2521-22 | 2522-23 | 2523-24 | 2524-25 | 2525-26 | 2526-27 | 2527-28 | 2528-29 | 2529-30 | 2530-31 | 2531-32 | 2532-33 | 2533-34 | 2534-35 | 2535-36 | 2536-37 | 2537-38 | 2538-39 | 2539-40 | 2540-41 | 2541-42 | 2542-43 | 2543-44 | 2544-45 | 2545-46 | 2546-47 | 2547-48 | 2548-49 | 2549-50 | 2550-51 | 2551-52 | 2552-53 | 2553-54 | 2554-55 | 2555-56 | 2556-57 | 2557-58 | 2558-59 | 2559-60 | 2560-61 | 2561-62 | 2562-63 | 2563-64 | 2564-65 | 2565-66 | 2566-67 | 2567-68 | 2568-69 | 2569-70 | 2570-71 | 2571-72 | 2572-73 | 2573-74 | 2574-75 | 2575-76 | 2576-77 | 2577-78 | 2578-79 | 2579-80 | 2580-81 | 2581-82 | 2582-83 | 2583-84 | 2584-85 | 2585-86 | 2586-87 | 2587-88 | 2588-89 | 2589-90 | 2590-91 | 2591-92 | 2592-93 | 2593-94 | 2594-95 | 2595-96 | 2596-97 | 2597-98 | 2598-99 | 2599-00 | 2600-01 | 2601-02 | 2602-03 | 2603-04 | 2604-05 | 2605-06 | 2606-07 | 2607-08 | 2608-09 | 2609-10 | 2610-11 | 2611-12 | 2612-13 | 2613-14 | 2614-15 | 2615-16 | 2616-17 | 2617-18 | 2618-19 | 2619-20 | 2620-21 | 2621-22 | 2622-23 | 2623-24 | 2624-25 | 2625-26 | 2626-27 | 2627-28 | 2628-29 | 2629-30 | 2630-31 | 2631-32 | 2632-33 | 2633-34 | 2634-35 | 2635-36 | 2636-37 | 2637-38 | 2638-39 | 2639-40 | 2640-41 | 2641-42 | 2642-43 | 2643-44 | 2644-45 | 2645-46 | 2646-47 | 2647-48 | 2648-49 | 2649-50 | 2650-51 | 2651-52 | 2652-53 | 2653-54 | 2654-55 | 2655-56 | 2656-57 | 2657-58 | 2658-59 | 2659-60 | 2660-61 | 2661-62 | 2662-63 | 2663-64 | 2664-65 | 2665-66 | 2666-67 | 2667-68 | 2668-69 | 2669-70 | 2670-71 | 2671-72 | 2672-73 | 2673-74 | 2674-75 | 2675-76 | 2676-77 | 2677-78 | 2678-79 | 2679-80 | 2680-81 | 2681-82 | 2682-83 | 2683-84 | 2684-85 | 2685-86 | 2686-87 | 2687-88 | 2688-89 | 2689-90 | 2690-91 | 2691-92 | 2692-93 | 2693-94 | 2694-95 | 2695-96 | 2696-97 | 2697-98 | 2698-99 | 2699-00 | 2700-01 | 2701-02 | 2702-03 | 2703-04 | 2704-05 | 2705-06 | 2706-07 | 2707-08 | 2708-09 | 2709-10 | 2710-11 | 2 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------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Table 766.—Great Plains Conservation Program:¹ Contracts, acreage, and obligations, by States, fiscal year 1969, and cumulative 1956-69

| State | Designated counties | Activities during— | | | | | |
|-------------------|---------------------|--------------------|-------------|--------------------|--------------------------|------------------------------|-------------|
| | | 1969 | | 1956-69 cumulative | | | |
| | | Contracts signed | | Contracts signed | Cropland before contract | Planned cropland conversions | |
| | | Number | 1,000 acres | Number | 1,000 acres | 1,000 acres | 1,000 acres |
| Colorado..... | 35 | 330 | 741 | 2,539 | 7,570 | 778 | 310 |
| Kansas..... | 62 | 392 | 219 | 5,673 | 2,944 | 1,084 | 98 |
| Montana..... | 38 | 199 | 909 | 1,500 | 7,079 | 771 | 187 |
| Nebraska..... | 60 | 448 | 639 | 4,683 | 5,842 | 912 | 223 |
| New Mexico..... | 18 | 125 | 683 | 1,501 | 9,394 | 246 | 59 |
| North Dakota..... | 30 | 352 | 458 | 3,802 | 5,068 | 1,927 | 364 |
| Oklahoma..... | 30 | 648 | 372 | 3,970 | 3,449 | 763 | 109 |
| South Dakota..... | 39 | 234 | 601 | 1,743 | 5,183 | 728 | 235 |
| Texas..... | 99 | 746 | 814 | 10,819 | 13,532 | 2,314 | 468 |
| Wyoming..... | 12 | 50 | 381 | 432 | 2,479 | 75 | 22 |
| Total..... | 424 | 3,484 | 5,817 | 34,662 | 62,240 | 9,598 | 1,974 |

| State | Cost-share obligations | | Contracts completed through June 30, 1969 | |
|-------------------|------------------------|---------------|---|-------------|
| | 1969 | 1956-69 | By number | By area |
| | 1,000 dollars | 1,000 dollars | Number | 1,000 acres |
| Colorado..... | 1,635 | 15,964 | 861 | 2,501 |
| Kansas..... | 1,126 | 9,810 | 1,665 | 1,235 |
| Montana..... | 1,140 | 8,352 | 592 | 2,570 |
| Nebraska..... | 1,414 | 14,195 | 1,968 | 2,229 |
| New Mexico..... | 828 | 8,513 | 508 | 2,441 |
| North Dakota..... | 1,085 | 8,093 | 1,566 | 1,951 |
| Oklahoma..... | 1,725 | 10,309 | 1,286 | 1,564 |
| South Dakota..... | 949 | 7,607 | 338 | 938 |
| Texas..... | 3,334 | 37,319 | 5,211 | 6,474 |
| Wyoming..... | 441 | 3,235 | 120 | 480 |
| Total..... | 13,677 | 121,607 | 14,015 | 22,383 |

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

FOOTNOTES FOR TABLE 768

¹ Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, and Yazoo.² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.³ Includes treatment of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1950.

Forest Service.

Table 767.—Watershed protection¹ and flood prevention projects:² Works of improvement installed with the assistance of the Soil Conservation Service in fiscal year 1969 with watershed protection and flood prevention funds

| Item | Unit | Pilot and P. L. 566 watersheds | Flood prevention watersheds |
|---|-------------|--------------------------------|-----------------------------|
| Projects in operation during year: | | | |
| Pilot watersheds..... | Number..... | 2 | |
| P. L. 566 watersheds..... | do..... | 732 | |
| Flood prevention watersheds..... | do..... | | 10 |
| Works of improvement installed: | | | |
| Structural measures: | | | |
| Floodwater retarding structures..... | do..... | 169 | 75 |
| Grade stabilization structures..... | do..... | 633 | 513 |
| Channel improvement..... | Miles..... | 353 | 130 |
| Levees and dikes..... | do..... | 30 | 1 |
| Critical area plantings..... | Acres..... | 7,024 | 13,699 |
| Land treatment measures: | | | |
| Contour farming..... | do..... | 106,714 | 181,940 |
| Crop residue management..... | do..... | 640,655 | 495,198 |
| Debris basins ³ | Number..... | 13 | 355 |
| Diversion construction..... | Miles..... | 28 | 51 |
| Pasture and hayland planting..... | Acres..... | 90,996 | 125,613 |
| Ponds..... | Number..... | 468 | 125 |
| Range seeding..... | Acres..... | 1,930 | 3,734 |
| Stripcropping..... | do..... | 4,985 | 313 |
| Terracing..... | Miles..... | 177 | 8 |
| Tree planting..... | Acres..... | 7,318 | 3,118 |
| Waterway development..... | do..... | 46,530 | 303 |
| Wildlife management..... | do..... | 122,349 | 71,081 |
| Woodland improvement..... | do..... | 9,235 | 3,573 |
| Structures for water control..... | Number..... | 728 | 700 |

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act (P. L. 566).

² All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

³ Includes some basins constructed as structural measures.

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Table 768.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1968 and 1969, and cumulative to June 30, 1969¹

| Practices and measures ² | Unit | Total completed or acquired | | |
|--|-------------------|----------------------------------|----------------------------------|-----------------------------|
| | | During year ending June 30, 1968 | During year ending June 30, 1969 | Cumulative to June 30, 1969 |
| Fire protection: | | | | |
| Roads and trails (constructed or rebuilt)..... | Miles..... | 218.2 | 239.2 | 984.5 |
| Firebreaks..... | do..... | 291.8 | 402.2 | 1,804.9 |
| Telephone lines..... | do..... | 0 | 0 | 306.5 |
| Large water-storage tanks..... | Number..... | 2 | 2 | 137 |
| Lookout towers..... | do..... | 0 | 0 | 51 |
| Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.)..... | do..... | 6 | 2 | 136 |
| Pumps..... | do..... | 0 | 11 | 30 |
| Radars (mobile and stationary)..... | do..... | 1 | 0 | 404 |
| Mobile equipment..... | do..... | 11 | 11 | 170 |
| Helispots and heliports..... | do..... | 6 | 0 | 425 |
| Stabilization of roadsides..... | Miles..... | 278.0 | 232.0 | 1,595.6 |
| Revegetation—cover improvement: | | | | |
| Seeding and planting—trees and shrubs..... | Acres..... | 67,083 | 51,049 | 717,089 |
| Emergency seeding following fire ³ | do..... | 89,088 | 80,600 | 752,195 |
| Mountain channel control: | | | | |
| Barriers..... | Number..... | 51 | 30 | 453 |
| Planting..... | Square yards..... | 694 | 0 | 318,134 |
| Channel clearing..... | Acres..... | 30 | 20 | 183 |
| Channel stabilization..... | Linear feet..... | 446,952 | 17,530 | 657,208 |
| Forest management: Owner participation..... | Number..... | 8,429 | 9,986 | 74,434 |

See footnotes on page 557.

Table 769.—Forest land: Total forest land and area and ownership of commercial forest land, by regions, 1962

| Region | Total forest land ¹ | Commercial forest land ² | | | | | | | |
|------------------------|--------------------------------|-------------------------------------|-------------|-----------------|-------------|------------------------------|-------------|-------------|---------------------------|
| | | All owner-ships | Federal | | | State, county, and municipal | Private | | |
| | | | Total | National forest | Other | | Total | Farmer | Forest industry and other |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| New England..... | 31,886 | 31,451 | 906 | 831 | 75 | 905 | 29,640 | 4,727 | 24,913 |
| Middle Atlantic..... | 46,646 | 43,888 | 1,538 | 1,319 | 219 | 4,170 | 38,180 | 10,136 | 28,044 |
| Lake..... | 55,211 | 52,392 | 7,554 | 5,933 | 1,621 | 13,687 | 31,151 | 13,931 | 17,220 |
| Central..... | 44,097 | 44,058 | 2,510 | 2,182 | 328 | 737 | 40,811 | 26,700 | 14,102 |
| North..... | 178,440 | 171,789 | 12,508 | 10,265 | 2,243 | 19,499 | 139,782 | 55,503 | 84,279 |
| South Atlantic..... | 48,994 | 47,604 | 3,361 | 2,591 | 770 | 606 | 43,637 | 29,127 | 14,510 |
| East Gulf..... | 46,299 | 44,772 | 3,314 | 1,771 | 1,543 | 716 | 40,743 | 18,350 | 22,393 |
| Central Gulf..... | 53,685 | 53,361 | 2,900 | 2,329 | 571 | 1,019 | 49,442 | 19,211 | 30,231 |
| West Gulf..... | 71,356 | 65,332 | 4,487 | 3,785 | 702 | 480 | 50,365 | 12,209 | 38,156 |
| South..... | 220,304 | 201,069 | 14,062 | 10,476 | 3,586 | 2,820 | 184,187 | 78,897 | 105,290 |
| Pacific Northwest..... | 172,276 | 51,884 | 29,123 | 24,009 | 5,114 | 3,269 | 19,492 | 5,896 | 13,596 |
| Pacific Southwest..... | 44,523 | 18,480 | 9,162 | 8,656 | 506 | 681 | 8,637 | 1,952 | 6,685 |
| Northern Rocky Mt..... | 55,039 | 39,287 | 28,467 | 26,206 | 2,258 | 1,753 | 9,067 | 4,076 | 4,991 |
| Southern Rocky Mt..... | 88,283 | 26,336 | 19,834 | 17,189 | 2,645 | 670 | 5,812 | 4,693 | 1,119 |
| West..... | 360,121 | 135,987 | 86,606 | 76,063 | 10,543 | 6,373 | 43,008 | 16,617 | 26,391 |
| All regions..... | 758,865 | 508,845 | 113,176 | 96,804 | 16,372 | 28,692 | 366,977 | 151,017 | 215,960 |

¹ Forest land is land at least 10 percent stocked by forest trees of any size, or formerly having had such tree cover and not currently developed for non-forest use. Includes chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classed as forest if less than 120 feet in width.

² Commercial forest land is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood, generally capable of producing in excess of 25 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 769.

Table 770.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, Jan. 1, 1963

| Region | Growing stock ¹ | | | Sawtimber ² | | |
|------------------------|----------------------------|--------------------|--------------------|------------------------|--------------------|--------------------|
| | All species | Softwoods | Hardwoods | All species | Softwoods | Hardwoods |
| | Million cubic feet | Million cubic feet | Million cubic feet | Million board feet | Million board feet | Million board feet |
| New England..... | 30,695 | 16,003 | 14,692 | 54,428 | 30,368 | 24,060 |
| Middle Atlantic..... | 46,611 | 5,664 | 40,947 | 103,704 | 13,744 | 89,960 |
| Lake..... | 31,896 | 8,350 | 23,546 | 59,705 | 18,213 | 41,492 |
| Central..... | 27,267 | 1,280 | 25,978 | 91,937 | 4,302 | 87,635 |
| North..... | 136,469 | 31,306 | 105,163 | 309,774 | 66,627 | 243,147 |
| South Atlantic..... | 40,516 | 17,053 | 23,463 | 117,554 | 54,697 | 62,857 |
| East Gulf..... | 24,663 | 14,554 | 9,509 | 69,890 | 44,661 | 25,229 |
| Central Gulf..... | 30,359 | 13,379 | 16,980 | 63,619 | 49,746 | 43,573 |
| West Gulf..... | 38,548 | 17,402 | 21,146 | 131,007 | 75,653 | 55,354 |
| South..... | 134,086 | 62,688 | 71,398 | 412,070 | 224,757 | 187,313 |
| Pacific Northwest..... | 203,085 | 191,867 | 11,218 | 1,091,929 | 1,055,470 | 36,459 |
| Pacific Southwest..... | 55,518 | 54,861 | 657 | 304,634 | 302,298 | 2,336 |
| Northern Rocky Mt..... | 61,738 | 60,855 | 883 | 271,192 | 269,645 | 1,547 |
| Southern Rocky Mt..... | 36,986 | 32,306 | 4,481 | 147,300 | 139,225 | 7,975 |
| West..... | 357,327 | 340,088 | 17,239 | 1,814,935 | 1,766,638 | 48,317 |
| All regions..... | 627,822 | 434,082 | 193,800 | 2,536,790 | 2,058,022 | 478,777 |

See footnotes on page 563.

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Table 771.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, Jan. 1, 1963¹

| Species | Total West | Pacific ² Northwest | Pacific ³ Southwest | Northern Rocky Mountain | Southern Rocky Mountain |
|----------------------------------|--------------------|--------------------------------|--------------------------------|-------------------------|-------------------------|
| | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet |
| Softwoods: | | | | | |
| Douglas-fir..... | 602,632 | 411,994 | 98,973 | 73,903 | 17,752 |
| Ponderosa and Jeffrey pine..... | 241,722 | 98,104 | 58,398 | 36,681 | 48,539 |
| True fir..... | 234,780 | 103,077 | 75,303 | 39,715 | 16,685 |
| Western hemlock..... | 269,935 | 263,062 | 397 | 6,476 | |
| Sugar pine..... | 28,646 | 5,416 | 23,223 | | 7 |
| Western white pine..... | 24,437 | 7,270 | 1,808 | 15,359 | |
| Redwood..... | 31,287 | | 30,981 | 31,659 | |
| Sitka spruce..... | 76,084 | 75,892 | 142 | | |
| Engelmann and other spruces..... | 79,370 | 6,572 | | | 41,189 |
| Western larch..... | 40,738 | 11,891 | | 28,847 | |
| Western red cedar..... | 46,134 | 40,160 | 2 | 5,972 | |
| Incense-cedar..... | 13,072 | 4,785 | 8,275 | | 12 |
| Lodgepole pine..... | 52,778 | 8,718 | 3,239 | 27,621 | 13,200 |
| Other..... | 28,113 | 18,253 | 1,857 | 3,412 | 1,891 |
| Total..... | 1,766,638 | 1,055,470 | 302,298 | 269,645 | 139,225 |
| Hardwoods: | | | | | |
| Cottonwood and aspen..... | 12,742 | 3,307 | 10 | 1,464 | 7,961 |
| Red alder..... | 19,434 | 19,386 | 45 | | 3 |
| Oak..... | 3,042 | 2,511 | 524 | 7 | |
| Other..... | 13,099 | 11,255 | 1,757 | 76 | 11 |
| Total..... | 48,317 | 36,459 | 2,336 | 1,547 | 7,975 |
| All species..... | 1,814,955 | 1,091,929 | 304,634 | 271,192 | 147,200 |

¹ Net volume in board feet log scale, International ¼-inch rule.

² Includes Alaska.

³ Includes Hawaii.

⁴ Excludes 468 million board feet of ponderosa pine in the Lake and Central regions. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.

Forest Service. Data for Jan. 1, 1953, in *Agricultural Statistics, 1960*, table 771.

Table 772.—Timber drain: Timber cut and annual mortality of growing stock and sawtimber, by softwoods and hardwoods, 1962¹

| Roundwood product, logging residues and mortality, by cause | Growing stock | | | Sawtimber | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | All species | Softwoods | Hardwoods | All species | Softwoods | Hardwoods |
| | Million cubic feet | Million cubic feet | Million cubic feet | Million board feet | Million board feet | Million board feet |
| Roundwood products: | | | | | | |
| Saw logs..... | 4,936 | 3,948 | 988 | 31,018 | 24,859 | 6,159 |
| Veneer..... | 725 | 579 | 146 | 5,020 | 4,047 | 973 |
| Pulpwood..... | 2,363 | 1,725 | 628 | 7,167 | 4,967 | 2,200 |
| Miscellaneous industrial..... | 380 | 202 | 178 | 1,562 | 936 | 626 |
| Fuelwood..... | 517 | 93 | 424 | 806 | 133 | 678 |
| Total..... | 8,911 | 6,547 | 2,364 | 45,576 | 34,942 | 10,634 |
| Logging residues..... | 1,237 | 644 | 593 | 2,825 | 1,805 | 1,020 |
| Total..... | 10,148 | 7,191 | 2,957 | 48,401 | 36,747 | 11,654 |
| Mortality, by cause: | | | | | | |
| Fire..... | 340 | 247 | 93 | 1,288 | 1,083 | 205 |
| Insects..... | 1,184 | 1,097 | 87 | 5,416 | 5,289 | 127 |
| Disease..... | 1,206 | 713 | 493 | 3,807 | 2,805 | 1,002 |
| Other..... | 2,899 | 1,826 | 1,373 | 9,224 | 5,862 | 3,362 |
| Total..... | 5,629 | 3,883 | 2,046 | 19,735 | 15,039 | 4,699 |

¹ Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale, International ¼-inch rule, and represent the net cubic foot volume of live sawtimber and polelimber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 772.

TIMBER VOLUME

Table 773.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by regions and species, Jan. 1, 1963¹

| Species | North | | | | South | | | |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Total | New England | Middle Atlantic | Lake | Central | Total | South Atlantic | East Gulf |
| Softwoods: | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet |
| | | | | | | | | |
| White and red pine | 21,355 | 18,946 | 3,476 | 2,208 | 77 | 35,560 | 2,607 | 19,367 |
| Jack pine | 2,341 | 2,341 | 19 | 19 | 11 | 19,400 | 30,453 | 34,361 |
| Shortleaf and slash pine | 161,427 | 3,573 | 1,758 | 2,087 | 2,114 | 157,558 | 6,774 | 24,361 |
| Other yellow pines | 14,948 | 3,214 | 2,087 | 3,512 | 990 | 11,734 | 1,390 | 2,983 |
| Spruce and balsam fir | 20,629 | 15,016 | 1,062 | 3,419 | 337 | 139 | 986 | 522 |
| Hemlock | 13,574 | 4,042 | 4,209 | 3,419 | 112 | 15,234 | 2,991 | 6,441 |
| Cypress | 15,346 | 112 | 223 | 2,333 | * 665 | 699 | 83 | 204 |
| Other | 6,314 | 2,374 | 223 | 2,333 | 4,302 | 224,737 | 54,007 | 49,746 |
| Total | 291,384 | 30,368 | 13,744 | 18,213 | 4,302 | 224,737 | 54,007 | 49,746 |
| Hardwoods: | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet | Million board feet |
| | | | | | | | | |
| Select white oaks | 42,847 | 25,436 | 7,541 | 3,254 | 14,178 | 17,411 | 7,405 | 4,716 |
| Select red oaks | 35,020 | 20,644 | 12,581 | 5,044 | 6,762 | 8,376 | 3,675 | 2,231 |
| Other white oaks | 29,990 | 11,662 | 83 | 1,166 | 5,204 | 18,328 | 4,967 | 3,802 |
| Hickory | 28,488 | 22,868 | 464 | 1,166 | 14,220 | 33,329 | 9,595 | 5,389 |
| Yellow birch | 11,594 | 5,105 | 4,353 | 1,998 | 7,208 | 16,921 | 4,835 | 1,802 |
| Black maple | 25,134 | 6,837 | 9,395 | 2,941 | 3,401 | 110 | 80 | 28 |
| Red maple | 14,137 | 2,430 | 4,213 | 2,941 | 2,071 | 5,092 | 2,649 | 1,126 |
| Beech | 16,049 | 2,870 | 7,854 | 1,206 | 4,119 | 3,262 | 1,086 | 1,148 |
| Sweetgum | 25,879 | 2,191 | 1,151 | 1,206 | 1,040 | 23,688 | 7,427 | 2,981 |
| Tupelo and black gum | 25,830 | 1,942 | 1,017 | 1,017 | 922 | 23,888 | 8,655 | 4,906 |
| Ash | 14,606 | 8,567 | 2,714 | 1,991 | 3,146 | 6,039 | 1,269 | 900 |
| Cottonwood and aspen | 11,345 | 9,764 | 476 | 3,356 | 1,581 | 753 | 4,965 | 1,274 |
| Basswood | 7,812 | 7,034 | 3,014 | 2,854 | 915 | 1,778 | 97 | 21 |
| Yellow-poplar | 21,262 | 9,962 | 130 | 3,886 | 11,240 | 6,722 | 1,871 | 19 |
| Black walnut | 2,357 | 2,357 | 72 | 1,807 | 1,807 | 1,807 | 1,807 | 1,807 |
| Other | 85,268 | 36,329 | 9,468 | 9,104 | 18,574 | 2,339 | 2,089 | 4,101 |
| Total | 430,460 | 243,147 | 89,090 | 41,492 | 87,635 | 187,313 | 62,867 | 25,229 |
| All species | 721,844 | 309,774 | 103,704 | 59,705 | 91,937 | 412,070 | 117,854 | 69,890 |

¹ Net volume in board feet log scale, International 1/4 inch rule.
² Includes 52 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.
³ Includes 416 million board feet of ponderosa pine.
 Forest Service. Data for Jan. 1, 1953, in *Agricultural Statistics, 1960*, table 773.

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Table 774.—Timber cut and growth: Timber cut and net annual growth of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods and regions, 1962

| Item and region | All species | | Softwoods | | Hardwoods | |
|--------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | Timber cut ¹ | Growth ² | Timber cut ¹ | Growth ² | Timber cut ¹ | Growth ² |
| GROWING STOCK | <i>Million cubic feet</i> | <i>Million cubic feet</i> | <i>Million cubic feet</i> | <i>Million cubic feet</i> | <i>Million cubic feet</i> | <i>Million cubic feet</i> |
| New England..... | 398 | 1,002 | 265 | 538 | 133 | 464 |
| Middle Atlantic..... | 486 | 1,686 | 119 | 150 | 367 | 1,536 |
| Lake..... | 469 | 1,182 | 155 | 298 | 314 | 884 |
| Central..... | 343 | 996 | 21 | 88 | 322 | 908 |
| North..... | 1,696 | 4,836 | 560 | 1,044 | 1,136 | 3,792 |
| South Atlantic..... | 1,197 | 2,013 | 749 | 1,031 | 448 | 982 |
| East Gulf..... | 836 | 1,519 | 642 | 1,097 | 194 | 422 |
| Central Gulf..... | 1,121 | 1,786 | 498 | 1,079 | 623 | 707 |
| West Gulf..... | 1,082 | 2,181 | 603 | 1,155 | 479 | 996 |
| South..... | 4,236 | 7,469 | 2,492 | 4,362 | 1,744 | 3,107 |
| Pacific Northwest ³ | 2,617 | 2,379 | 2,560 | 2,111 | 57 | 268 |
| Pacific Southwest ⁴ | 947 | 681 | 932 | 644 | 15 | 7 |
| Northern Rocky Mountain..... | 487 | 586 | 485 | 581 | 2 | 5 |
| Southern Rocky Mountain..... | 165 | 344 | 162 | 285 | 3 | 59 |
| West..... | 4,216 | 3,060 | 4,139 | 3,621 | 77 | 339 |
| All regions..... | 10,148 | 16,265 | 7,191 | 9,027 | 2,957 | 7,238 |
| SAWTIMBER | <i>Million board feet</i> | <i>Million board feet</i> | <i>Million board feet</i> | <i>Million board feet</i> | <i>Million board feet</i> | <i>Million board feet</i> |
| New England..... | 1,348 | 1,967 | 922 | 1,159 | 426 | 808 |
| Middle Atlantic..... | 1,759 | 4,316 | 430 | 463 | 1,329 | 3,853 |
| Lake..... | 1,300 | 2,604 | 453 | 909 | 847 | 1,695 |
| Central..... | 1,719 | 3,588 | 76 | 268 | 1,643 | 3,320 |
| North..... | 6,126 | 12,475 | 1,881 | 2,799 | 4,245 | 9,676 |
| South Atlantic..... | 4,791 | 6,738 | 2,579 | 3,916 | 2,212 | 2,822 |
| East Gulf..... | 2,824 | 4,913 | 1,929 | 3,773 | 895 | 1,140 |
| Central Gulf..... | 3,811 | 6,166 | 1,664 | 4,263 | 2,147 | 1,913 |
| West Gulf..... | 3,949 | 7,513 | 2,234 | 5,066 | 1,715 | 2,507 |
| South..... | 15,375 | 25,330 | 8,406 | 16,948 | 6,969 | 8,382 |
| Pacific Northwest ³ | 17,138 | 9,951 | 16,759 | 9,154 | 379 | 797 |
| Pacific Southwest ⁴ | 5,923 | 3,527 | 5,879 | 3,503 | 44 | 24 |
| Northern Rocky Mountain..... | 2,878 | 2,429 | 2,869 | 2,428 | 9 | 1 |
| Southern Rocky Mountain..... | 961 | 1,141 | 953 | 1,034 | 8 | 107 |
| West..... | 26,900 | 17,048 | 26,460 | 16,119 | 440 | 929 |
| All regions..... | 48,401 | 54,853 | 36,747 | 35,868 | 11,054 | 18,987 |

¹ Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.² The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 8 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut over growth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.³ Includes Alaska.⁴ Includes Hawaii.Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 774.

Table 775.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, June 30, 1969

| State or other area | Gross area within unit boundaries | National Forest System lands ¹ | Other lands within unit boundaries ² | State or other area | Gross area within unit boundaries | National Forest System lands ¹ | Other lands within unit boundaries ² |
|---------------------|-----------------------------------|---|---|---------------------|-----------------------------------|---|---|
| | 1,000 acres | 1,000 acres | 1,000 acres | | 1,000 acres | 1,000 acres | 1,000 acres |
| Alabama..... | 1,270 | 632 | 638 | New Mexico..... | 10,222 | 9,192 | 1,030 |
| Alaska..... | 20,777 | 20,723 | 54 | New York..... | 14 | 14 | |
| Arizona..... | 12,093 | 11,437 | 657 | North Carolina.... | 3,166 | 1,128 | 2,038 |
| Arkansas..... | 3,494 | 2,440 | 1,046 | North Dakota..... | 1,105 | 1,105 | |
| California..... | 24,320 | 20,040 | 4,279 | Ohio..... | 1,455 | 132 | 1,323 |
| Colorado..... | 15,837 | 14,334 | 1,503 | Oklahoma..... | 460 | 288 | 173 |
| Connecticut..... | (³) | (³) | | Oregon..... | 17,345 | 15,460 | 1,885 |
| Florida..... | 1,225 | 1,080 | 145 | Pennsylvania..... | 742 | 494 | 247 |
| Georgia..... | 1,912 | 1,813 | 1,099 | South Carolina.... | 1,374 | 801 | 784 |
| Idaho..... | 21,614 | 20,352 | 1,262 | South Dakota..... | 2,285 | 1,983 | 282 |
| Illinois..... | 837 | 237 | 600 | Tennessee..... | 1,213 | 608 | 605 |
| Indiana..... | 724 | 149 | 574 | Texas..... | 1,834 | 776 | 1,059 |
| Iowa..... | (³) | (³) | | Utah..... | 9,145 | 8,023 | 1,121 |
| Kansas..... | 108 | 108 | | Vermont..... | 629 | 239 | 390 |
| Kentucky..... | 2,003 | 548 | 1,455 | Virginia..... | 3,230 | 1,512 | 1,718 |
| Louisiana..... | 1,017 | 568 | 424 | Washington..... | 10,041 | 9,044 | 997 |
| Maine..... | 94 | 50 | 44 | West Virginia.... | 1,858 | 937 | 918 |
| Michigan..... | 4,795 | 2,666 | 2,129 | Wisconsin..... | 1,973 | 1,486 | 487 |
| Minnesota..... | 5,042 | 2,780 | 2,262 | Wyoming..... | 9,716 | 9,375 | 441 |
| Mississippi..... | 2,312 | 1,135 | 1,176 | Puerto Rico..... | (³) | 28 | 28 |
| Missouri..... | 3,022 | 1,416 | 1,606 | Virgin Islands.... | (³) | (³) | |
| Montana..... | 19,053 | 16,670 | 2,383 | | | | |
| Nebraska..... | 441 | 350 | 91 | Total..... | 226,045 | 186,632 | 39,413 |
| Nevada..... | 5,410 | 5,074 | 336 | | | | |
| New Hampshire.. | 805 | 680 | 125 | | | | |

¹ National Forest System lands.—The national forests, national forest purchase units, national grasslands, and other lands administered by the Forest Service. Includes national forest lands withdrawn for use of other Federal agencies where the National Forest reservation has not been revoked.

National forests.—Areas formally designated or proclaimed as national forests. Data also include administrative sites outside national forest boundaries.

Purchase units.—Portions of approved national forest acquisition areas established by the Secretary of Agriculture, with the concurrence of the National Forest Reservation Commission, located outside designated or proclaimed national forest boundaries.

National grasslands.—Lands designated "National Grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act. The acreage shown for the national grasslands are the areas of such lands administered by the indicated unit headquarters or regions.

Land utilization projects.—Lands administered by the Forest Service for programs of land utilization and adjustment under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Areas outside of the national forests and grasslands which have been reserved and dedicated to forest or range research and experimentation.

Other areas.—Lands administered by the Forest Service that are not included in the above groups.

² Other lands within unit boundaries.—Lands within the unit boundaries in private, State, county, and municipal ownership, and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

³ Less than 500 acres.

Forest Service.

FOOTNOTES FOR TABLE 775

¹ Net volume in cubic feet of live sawtimber and polelimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

² Net volume of the saw-log portion of live sawtimber trees in board foot log scale, International 1/4-inch rule. Live trees of commercial species containing at least one saw log. Softwoods must be at least 9.0 inches in diameter breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States.

Forest Service. Data for Jan. 1, 1953, in *Agricultural Statistics, 1960*, table 770.

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Table 776.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1954-68¹

| Year beginning July | Trees distributed | Costs | | | Year beginning July | Trees distributed | Costs | | |
|---------------------|-------------------|-----------------------------------|-------------------|---------------|---------------------|-------------------|-----------------------------------|-------------------|---------------|
| | | Federal contribution ² | State expenditure | Total | | | Federal contribution ² | State expenditure | Total |
| | Thousands | 1,000 dollars | 1,000 dollars | 1,000 dollars | | Thousands | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 496,571 | 372 | 3,557 | 3,929 | 1962..... | 587,647 | 234 | 6,309 | 6,543 |
| 1955..... | 560,456 | 429 | 4,341 | 4,770 | 1963..... | 535,429 | 229 | 7,224 | 7,453 |
| 1956..... | 712,272 | 820 | 4,949 | 5,769 | 1964..... | 508,651 | 216 | 6,649 | 6,865 |
| 1957..... | 764,364 | 1,131 | 6,234 | 7,365 | 1965..... | 521,440 | 219 | 6,593 | 6,812 |
| 1958..... | 945,464 | 658 | 6,291 | 6,949 | 1966..... | 572,088 | 220 | 7,769 | 7,989 |
| 1959..... | 844,599 | 186 | 6,387 | 6,573 | 1967..... | 573,067 | 224 | 8,304 | 8,528 |
| 1960..... | 774,159 | 194 | 6,941 | 7,135 | 1968..... | 523,986 | 204 | 9,911 | 10,114 |
| 1961..... | 679,968 | 195 | 6,553 | 6,748 | | | | | |

¹ Includes Puerto Rico; excludes Alaska.

² Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 789.

Table 777.—Cooperative forest management: Accomplishments and expenditures, United States, 1954-68¹

| Year beginning July | Accomplishments | | | | Expenditures | | |
|---------------------|------------------|-------------------|--------------------|------------------|---------------|---------------|---------------|
| | Farmers assisted | Woodland involved | Products harvested | Gross sale value | Federal | State | Total |
| | Number | 1,000 acres | 1,000 bd. ft. | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 34,828 | 2,914 | 549,373 | 11,757 | 534 | 1,386 | 1,919 |
| 1955..... | 38,121 | 3,125 | 625,592 | 14,758 | 572 | 1,432 | 2,004 |
| 1956..... | 44,494 | 3,086 | 538,958 | 11,896 | 866 | 1,503 | 2,369 |
| 1957..... | 58,752 | 3,436 | 444,797 | 9,978 | 1,329 | 1,730 | 3,079 |
| 1958..... | 76,546 | 4,146 | 659,850 | 13,254 | 1,353 | 2,391 | 3,744 |
| 1959..... | 82,188 | 4,116 | 596,178 | 14,083 | 1,370 | 2,484 | 3,853 |
| 1960..... | 89,354 | 4,613 | 495,325 | 11,776 | 1,363 | 2,954 | 4,317 |
| 1961..... | 91,418 | 4,797 | 547,787 | 12,344 | 2,268 | 3,035 | 5,302 |
| 1962..... | 101,823 | 5,762 | 588,046 | 13,744 | 2,255 | 3,322 | 5,577 |
| 1963..... | 97,063 | 6,141 | 668,274 | 15,882 | 2,268 | 3,978 | 6,246 |
| 1964..... | 99,074 | 6,165 | 716,950 | 17,442 | 2,730 | 4,109 | 6,839 |
| 1965..... | 105,014 | 6,553 | 682,088 | 22,575 | 3,171 | 4,259 | 7,430 |
| 1966..... | 107,654 | 6,232 | 517,368 | 22,005 | 3,157 | 5,021 | 8,178 |
| 1967..... | 106,328 | 7,775 | 704,241 | 23,265 | 3,184 | 5,677 | 8,861 |
| 1968..... | 113,186 | 7,340 | 872,226 | 31,883 | 3,130 | 6,356 | 9,485 |

¹ Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Forest Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 790.

Table 778.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1954-68¹

| Year beginning July | Federal ² | State and county | Private agencies | Total expenditures | Year beginning July | Federal ² | State and county | Private agencies | Total expenditures |
|---------------------|----------------------|------------------|------------------|--------------------|---------------------|----------------------|------------------|------------------|--------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 8,945 | 28,168 | 2,103 | 39,216 | 1962..... | 12,491 | 82,586 | 1,610 | 86,687 |
| 1955..... | 9,485 | 30,637 | 2,271 | 42,393 | 1963..... | 12,515 | 59,751 | 1,071 | 73,337 |
| 1956..... | 9,386 | 33,802 | 2,149 | 45,337 | 1964..... | 12,783 | 62,612 | 1,167 | 76,562 |
| 1957..... | 9,410 | 40,918 | 1,910 | 52,238 | 1965..... | 12,803 | 71,812 | 1,243 | 85,858 |
| 1958..... | 9,401 | 43,071 | 1,913 | 54,385 | 1966..... | 12,834 | 76,626 | 1,504 | 90,964 |
| 1959..... | 9,401 | 45,059 | 2,181 | 56,641 | 1967..... | 14,357 | 80,464 | 1,249 | 96,070 |
| 1960..... | 9,384 | 48,511 | 1,918 | 59,813 | 1968..... | 14,396 | 85,222 | 1,337 | 100,955 |
| 1961..... | 11,675 | 81,194 | 1,445 | 64,314 | | | | | |

¹ Excludes emergency funds. Includes Alaska beginning 1960.

² Excludes administration and inspection costs.

Forest Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 792.

Table 779.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1954-69

| Year | National forest lands | | | State and private forest lands | | | | | |
|-----------|-----------------------|------------------|---|--------------------------------|------------------|-------------|---------------------|------------------|-------------|
| | Fires | Area burned over | National forest area under Forest Service administration ¹ | On protected area | | | On unprotected area | | |
| | | | | Fires | Area burned over | Forest area | Fires | Area burned over | Forest area |
| | Number | 1,000 acres | 1,000 acres | Number | 1,000 acres | 1,000 acres | Number | 1,000 acres | 1,000 acres |
| 1954..... | 7,369 | 108 | 180,358 | 118,681 | 2,787 | 382,387 | 49,614 | 5,830 | 48,722 |
| 1955..... | 5,660 | 276 | 180,302 | 80,774 | 2,448 | 387,156 | 57,576 | 4,976 | 43,953 |
| 1956..... | 9,457 | 208 | 180,354 | 82,907 | 1,613 | 389,924 | 49,147 | 4,621 | 41,183 |
| 1957..... | 5,175 | 118 | 180,335 | 59,482 | 1,099 | 395,864 | 17,690 | 2,123 | 38,906 |
| 1958..... | 8,251 | 51 | 180,378 | 67,366 | 1,173 | 398,306 | 17,602 | 1,819 | 36,404 |
| 1959..... | 6,871 | 217 | 180,468 | 77,802 | 1,681 | 400,679 | 17,925 | 1,577 | 34,091 |
| 1960..... | 9,697 | 339 | 180,844 | 77,537 | 1,909 | 402,800 | 13,760 | 1,947 | 32,030 |
| 1961..... | 11,936 | 197 | 181,051 | 72,247 | 1,125 | 412,008 | 12,148 | 1,608 | 30,306 |
| 1962..... | 8,384 | 64 | 181,635 | 94,487 | 1,645 | 418,453 | 10,457 | 2,163 | 24,447 |
| 1963..... | 9,169 | 92 | 181,975 | 134,427 | 3,108 | 431,334 | 19,263 | 3,804 | 21,767 |
| 1964..... | 7,063 | 139 | 182,078 | 90,480 | 1,670 | 446,420 | 17,001 | 2,333 | 32,003 |
| 1965..... | 7,083 | 64 | 182,139 | 91,495 | 1,206 | 472,023 | 13,116 | 1,300 | 30,294 |
| 1966..... | 8,365 | 303 | 182,273 | 98,157 | 1,908 | 469,328 | 12,772 | 1,401 | 46,748 |
| 1967..... | 8,988 | 151 | 182,507 | 102,267 | 1,926 | 479,623 | 11,263 | 2,390 | 27,587 |
| 1968..... | 7,118 | 158 | 182,616 | 107,689 | 1,633 | 486,461 | 7,655 | 1,394 | 28,539 |
| 1969..... | 7,409 | 75 | 182,340 | 97,393 | 1,582 | 511,965 | 5,846 | 995 | 31,127 |

¹ As of June 30.Forest Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 791.**Table 780.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1954-68**

| Year beginning July | Total timber cut ¹ | | Value of miscellaneous forest products ² | Total value including free-use timber | Year beginning July | Total timber cut ¹ | | Value of miscellaneous forest products ² | Total value including free-use timber |
|---------------------|-------------------------------|--------------------|---|---------------------------------------|---------------------|-------------------------------|--------------------|---|---------------------------------------|
| | Volume | Value ³ | | | | Volume | Value ³ | | |
| | Million bd. ft. | 1,000 dollars | 1,000 dollars | 1,000 dollars | | Million bd. ft. | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 6,328 | 70,760 | 266 | 71,231 | 1962..... | 10,026 | 134,406 | 514 | 135,173 |
| 1955..... | 6,907 | 97,620 | 268 | 98,107 | 1963..... | 12,954 | 151,075 | 529 | 151,890 |
| 1956..... | 6,978 | 115,567 | 312 | 116,098 | 1964..... | 11,244 | 161,106 | 494 | 161,890 |
| 1957..... | 6,421 | 94,188 | 346 | 94,762 | 1965..... | 12,138 | 195,590 | 572 | 196,427 |
| 1958..... | 8,341 | 113,896 | 366 | 114,579 | 1966..... | 10,851 | 188,711 | 575 | 189,563 |
| 1959..... | 9,867 | 156,424 | 454 | 157,094 | 1967..... | 12,129 | 229,811 | 622 | 240,226 |
| 1960..... | 8,381 | 124,452 | 477 | 125,170 | 1968..... | 11,753 | 326,997 | 665 | 327,944 |
| 1961..... | 9,032 | 128,905 | 522 | 129,654 | | | | | |

¹ Commercial and cost sales and land exchange.² Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930, for the years 1959-68.³ Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.Forest Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 794.

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Table 781.—Timber products: Production, imports, exports and apparent domestic consumption, United States, 1954-69

| Year | Industrial roundwood | | | | | | | | | | | |
|-------------------|----------------------------------|------------------------------|------------------------------|-----------------------------------|----------------------------------|------------------------------|------------------------------|-----------------------------------|----------------------------------|------------------------------|------------------------------|-----------------------------------|
| | Saw logs | | | | Veneer logs | | | | Pulpwood | | | |
| | Domestic production ¹ | Imports ² | Exports ³ | Apparent consumption ⁴ | Domestic production ¹ | Imports ² | Exports ³ | Apparent consumption ⁴ | Domestic production ¹ | Imports ² | Exports ³ | Apparent consumption ⁴ |
| | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ |
| 1954... | 5,635 | 480 | 115 | 6,000 | 480 | 30 | (*) | 505 | 1,960 | 920 | 135 | 2,815 |
| 1955... | 5,785 | 560 | 130 | 6,215 | 575 | 40 | (*) | 615 | 2,185 | 975 | 175 | 3,000 |
| 1956... | 5,920 | 535 | 120 | 6,335 | 590 | 45 | (*) | 630 | 2,490 | 1,040 | 160 | 3,225 |
| 1957... | 5,100 | 465 | 130 | 5,435 | 560 | 45 | (*) | 605 | 2,360 | 960 | 185 | 3,105 |
| 1958... | 5,160 | 530 | 115 | 5,575 | 615 | 50 | (*) | 665 | 2,135 | 895 | 165 | 2,995 |
| 1959... | 5,745 | 635 | 125 | 6,285 | 720 | 75 | 5 | 790 | 2,330 | 970 | 195 | 3,160 |
| 1960... | 5,080 | 615 | 135 | 5,560 | 705 | 60 | (*) | 705 | 2,565 | 985 | 275 | 3,225 |
| 1961... | 4,945 | 665 | 120 | 5,485 | 765 | 60 | (*) | 825 | 2,450 | 1,000 | 295 | 3,215 |
| 1962... | 5,120 | 765 | 120 | 5,765 | 800 | 75 | (*) | 875 | 2,565 | 1,055 | 295 | 3,240 |
| 1963... | 5,355 | 830 | 135 | 6,050 | 870 | 80 | 5 | 950 | 2,670 | 1,060 | 340 | 3,340 |
| 1964... | 5,635 | 815 | 150 | 6,305 | 960 | 90 | 5 | 1,045 | 2,955 | 1,120 | 395 | 3,635 |
| 1965... | 5,670 | 815 | 145 | 6,345 | 1,030 | 95 | 5 | 1,115 | 3,095 | 1,170 | 385 | 3,765 |
| 1966... | 5,645 | 810 | 160 | 6,295 | 1,030 | 110 | 5 | 1,135 | 3,215 | 1,280 | 430 | 4,020 |
| 1967... | 5,490 | 800 | 175 | 6,120 | 995 | 110 | 10 | 1,100 | 3,110 | 1,230 | 495 | 3,805 |
| 1968 ⁷ | 5,775 | 960 | 180 | 6,555 | 1,035 | 160 | 10 | 1,185 | 3,155 | 1,250 | 600 | 3,950 |
| 1969 ⁷ | 5,595 | 985 | 180 | 6,700 | 1,010 | 170 | 20 | 1,160 | 3,375 | 1,325 | 680 | 4,065 |

| Year | Industrial roundwood—Continued | | | | | | | Fuelwood, apparent consumption ⁸ | Domestic production, all products ⁹ | Apparent consumption, all products ¹⁰ |
|-------------------------|---|------------------------------|------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------------|---|--|--|
| | Other products, apparent consumption ⁸ | Logs | | Total | | | | | | |
| | | Imports | Exports | Domestic production ⁵ | Imports | Exports | Apparent consumption ¹⁰ | | | |
| | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ | Million cu. ft. ⁵ |
| 1954..... | 655 | 35 | 25 | 8,750 | 1,460 | 270 | 10,010 | 1,835 | 10,585 | 11,945 |
| 1955..... | 630 | 35 | 25 | 9,205 | 1,610 | 335 | 10,520 | 1,745 | 10,950 | 12,265 |
| 1956..... | 605 | 30 | 30 | 9,625 | 1,645 | 310 | 10,855 | 1,655 | 11,280 | 12,510 |
| 1957..... | 580 | 25 | 25 | 8,625 | 1,490 | 335 | 9,745 | 1,565 | 10,190 | 11,310 |
| 1958..... | 560 | 15 | 30 | 8,505 | 1,495 | 310 | 9,740 | 1,480 | 9,985 | 11,220 |
| 1959..... | 535 | 20 | 35 | 9,360 | 1,700 | 355 | 10,765 | 1,390 | 10,750 | 12,165 |
| 1960..... | 510 | 20 | 45 | 8,910 | 1,680 | 455 | 10,080 | 1,300 | 10,210 | 11,390 |
| 1961..... | 490 | 20 | 75 | 8,725 | 1,745 | 495 | 10,035 | 1,215 | 9,940 | 11,295 |
| 1962..... | 465 | 20 | 85 | 9,035 | 1,910 | 500 | 10,460 | 1,125 | 10,155 | 11,585 |
| 1963..... | 515 | 15 | 150 | 9,560 | 1,990 | 630 | 10,965 | 1,055 | 10,615 | 12,020 |
| 1964..... | 540 | 10 | 170 | 10,260 | 2,040 | 720 | 11,535 | 985 | 11,245 | 12,530 |
| 1965..... | 560 | 10 | 190 | 10,540 | 2,095 | 725 | 11,830 | 915 | 11,455 | 12,745 |
| 1966..... | 565 | 15 | 220 | 10,670 | 2,220 | 815 | 12,035 | 845 | 11,515 | 12,880 |
| 1967..... | 515 | 15 | 310 | 10,120 | 2,155 | 990 | 11,555 | 775 | 10,895 | 12,330 |
| 1968 ⁷ | 570 | 15 | 405 | 10,940 | 2,385 | 1,200 | 12,275 | 750 | 11,690 | 13,025 |
| 1969 ⁷ | 550 | 15 | 375 | 11,205 | 2,495 | 1,250 | 12,520 | 725 | 11,930 | 13,245 |

¹ Lumber converted to cubic feet roundwood. Saw logs (roundwood form) are included in "Logs."² Veneer and plywood converted to equivalent cubic feet roundwood. Veneer logs (roundwood form) are included in "Logs."³ Includes both pulpwood logs and the pulpwood equivalent of wood pulp, paper, and board.⁴ Includes allowances for changes in stocks.⁵ Roundwood equivalent.⁶ Less than 2.5 million cubic feet.⁷ Preliminary.⁸ Includes coeprage logs, poles and piling, fenceposts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.⁹ Includes log exports.¹⁰ Includes log imports.Forest Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 793.

TIMBER PRICES; TIMBER PRODUCTS; LIVESTOCK ON FORESTS 567

Table 782.—Timber prices: Prices of stumpage and lumber, selected species, 1960-69

| Year | National forest stumpage prices | | | | Douglas-fir ⁴ lumber price (wholesale) |
|-----------|---------------------------------|-------------------------------|------------------------------|--------------------------------|---|
| | Douglas-fir ¹ | Southern pine ² | Sugar pine ³ | Ponderosa pine ³ | |
| | Dollars per 1,000 bd. ft. | Dollars per 1,000 bd. ft. | Dollars per 1,000 bd. ft. | Dollars per 1,000 bd. ft. | Dollars per 1,000 bd. ft. |
| 1960..... | 32.00 | 34.50 | 29.00 | 19.10 | 75.00 |
| 1961..... | 27.60 | 26.80 | 18.40 | 12.10 | 71.30 |
| 1962..... | 24.80 | 26.00 | 20.00 | 16.10 | 73.80 |
| 1963..... | 27.90 | 25.10 | 19.20 | 15.80 | 74.60 |
| 1964..... | 38.10 | 27.80 | 23.30 | 19.00 | 76.00 |
| 1965..... | 42.60 | 31.70 | 23.30 | 19.80 | 76.10 |
| 1966..... | 50.00 | 38.60 | 24.90 | 19.80 | 76.60 |
| 1967..... | 41.70 | 38.30 | 23.50 | 22.20 | ..... |
| 1968..... | 61.20 | 42.20 | 35.00 | 30.20 | ..... |
| 1969..... | 82.20 | 51.70 | 75.20 | 71.00 | ..... |

¹ Western Washington and western Oregon.

² Southern region.

³ California region.

⁴ Western Wood Products Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national forest prices in this table are the bid prices for timber sold on a Scribner Decimal C log rule basis, including Knutsen-Vandenberg Act deposits for stand improvement. Data for 1944-59 in *Agricultural Statistics, 1967*, table 795.

Table 783.—Timber products: Wholesale price indexes, selected products, United States, 1954-69

[1957-59=100]

| Year | Lumber | Plywood ¹ | Wood pulp | Paper | Paperboard | Year | Lumber | Plywood ¹ | Wood pulp | Paper | Paperboard |
|-----------|--------|----------------------|-----------|-------|------------|-----------|--------|----------------------|-----------|-------|------------|
| 1954..... | 96.4 | 113.1 | 91.1 | 88.9 | 91.4 | 1963..... | 96.5 | 84.1 | 93.2 | 102.6 | 93.1 |
| 1955..... | 102.4 | 116.4 | 93.8 | 91.1 | 93.3 | 1964..... | 98.9 | 87.7 | 91.7 | 102.4 | 94.7 |
| 1956..... | 104.6 | 106.8 | 97.8 | 96.4 | 99.0 | 1965..... | 100.7 | 85.3 | 96.1 | 103.6 | 96.4 |
| 1957..... | 98.5 | 97.3 | 98.7 | 99.6 | 100.1 | 1966..... | 101.9 | 85.1 | 98.1 | 104.1 | 96.4 |
| 1958..... | 97.0 | 98.3 | 100.7 | 99.8 | 100.0 | 1967..... | 108.5 | 89.6 | 98.0 | 107.3 | 97.1 |
| 1959..... | 104.5 | 104.4 | 100.7 | 100.6 | 99.9 | 1968..... | 108.4 | 82.0 | 98.0 | 110.0 | 97.3 |
| 1960..... | 99.8 | 90.6 | 100.2 | 102.0 | 99.4 | 1969..... | 127.2 | 109.4 | 98.0 | 112.7 | 92.2 |
| 1961..... | 94.7 | 87.6 | 95.0 | 102.2 | 92.5 | ..... | 141.1 | 114.7 | 98.0 | 116.6 | 94.4 |

¹ Softwood plywood, interior grade A-D.

² Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor. Data for 1944-53 in *Agricultural Statistics, 1967*, table 796.

Table 784.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1954-69

| Year | Permitted to graze ¹ | | Receipts from grazing, year beginning July ² | Year | Permitted to graze ¹ | | Receipts from grazing, year beginning July ² |
|-----------|---------------------------------|--------------------|--|-----------|---------------------------------|--------------------|--|
| | Cattle, horses, and swine | Sheep and goats | | | Cattle, horses, and swine | Sheep and goats | |
| | Thousands | Thousands | | | Thousands | Thousands | |
| 1954..... | 1,148 | 2,918 | 2,953 | 1962..... | 1,307 | 2,367 | 4,028 |
| 1955..... | 1,148 | 2,830 | 2,906 | 1963..... | 1,339 | 2,380 | 3,790 |
| 1956..... | 1,135 | 2,739 | 2,853 | 1964..... | 1,360 | 2,304 | 3,521 |
| 1957..... | 1,109 | 2,623 | 3,014 | 1965..... | 1,376 | 2,112 | 3,861 |
| 1958..... | 1,114 | 2,609 | 3,752 | 1966..... | 1,479 | 2,309 | 4,184 |
| 1959..... | 1,117 | 2,565 | 4,307 | 1967..... | 1,521 | 2,264 | 4,083 |
| 1960..... | 1,307 | 2,574 | 3,899 | 1968..... | 1,531 | 2,246 | 4,438 |
| 1961..... | 1,293 | 2,491 | 3,806 | 1969..... | 1,639 | 2,163 | ..... |

¹ Includes animals permitted to graze on national grasslands and land utilization project lands, beginning 1960.

² Includes receipts from national grasslands and land utilization project lands, beginning 1959.

Forest Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 797.

Table 785.—Livestock on all Forest Service lands: Number permitted to graze in 1969, and grazing receipts for the year beginning July 1, 1968 by States, and Puerto Rico

| State or other area | Permitted to graze, 1969 | | Receipts from grazing, year beginning July 1968 ¹ | State or other area | Permitted to graze, 1969 | | Receipts from grazing, year beginning July 1968 ¹ |
|---------------------|---------------------------|-----------------|--|---|---------------------------|-----------------|--|
| | Cattle, horses, and swine | Sheep and goats | | | Cattle, horses, and swine | Sheep and goats | |
| | Number | Number | Dollars | | Number | Number | Dollars |
| Alabama..... | 497 | | 1,223 | North Dakota..... | 76,372 | 1,736 | |
| Alaska..... | 47 | | 55 | Ohio..... | 0 | | |
| Arizona..... | 154,786 | 58,298 | 660,716 | Oklahoma..... | 3,464 | | 887 |
| Arkansas..... | 18,112 | | 11,816 | Oregon..... | 119,439 | 72,946 | *261,378 |
| California..... | 123,478 | 82,730 | 249,971 | South Carolina..... | 237 | | 121 |
| Colorado..... | 203,248 | 418,228 | 535,031 | South Dakota..... | 78,106 | 10,772 | 50,373 |
| Florida..... | 1,703 | | 1,850 | Tennessee..... | 70 | | 30 |
| Georgia..... | 612 | | | Texas..... | 12,666 | | 5,727 |
| Idaho..... | 139,595 | 471,197 | 396,221 | Utah..... | 116,407 | 389,871 | 349,636 |
| Illinois..... | 132 | | | Vermont..... | 15 | 1,100 | 23 |
| Indiana..... | 62 | | | Virginia..... | 244 | | 462 |
| Iowa..... | 5,085 | | 6,599 | Washington..... | 40,779 | 15,145 | 56,615 |
| Kansas..... | 6,030 | | 143 | West Virginia..... | 635 | 570 | 2,085 |
| Louisiana..... | 138 | | 38 | Wisconsin..... | 41 | | |
| Minnesota..... | 80 | 30 | 38 | Wyoming..... | 147,195 | 367,395 | 354,966 |
| Mississippi..... | 6,390 | 587 | 4,982 | Puerto Rico..... | | | 0 |
| Missouri..... | 3,065 | | 3,777 | National forests..... | 1,371,483 | 2,120,796 | 3,842,344 |
| Montana..... | 133,492 | 113,704 | 354,677 | National grasslands and land utilization project lands..... | 206,016 | 40,976 | 505,366 |
| Nebraska..... | 21,374 | 1,045 | 72,013 | | | | |
| Nevada..... | 61,977 | 109,461 | 158,195 | | | | |
| New Mexico..... | 99,948 | 47,966 | 313,044 | | | | |
| New York..... | 1,967 | 88 | | | | | |
| North Carolina..... | 43 | | 5 | | | | |
| | | | | Total..... | 1,577,499 | 2,161,772 | 4,437,710 |

¹ Receipts shown by States are for national forests only; breakdown for national grasslands and land utilization project lands is not available.

* Includes \$1,327.21 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 786.—National forests: Receipts, United States and Puerto Rico, 1954-68

| Year beginning July | From the use of timber ¹ | From the use of grazing | From special land uses, water power, etc. | Total ¹ | Year beginning July | From the use of timber ¹ | From the use of grazing | From special land uses, water power, etc. | Total ¹ |
|---------------------|-------------------------------------|-------------------------|---|--------------------|---------------------|-------------------------------------|-------------------------|---|--------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 75,044 | 2,953 | 1,524 | 79,521 | 1962..... | 117,387 | 3,396 | 3,738 | 124,521 |
| 1955..... | 110,127 | 2,906 | 1,760 | 114,793 | 1963..... | 127,960 | 3,182 | 4,580 | 135,722 |
| 1956..... | 106,873 | 2,683 | 2,033 | 111,589 | 1964..... | 138,769 | 3,040 | 5,602 | 147,411 |
| 1957..... | 85,898 | 3,014 | 2,257 | 91,170 | 1965..... | 164,937 | 3,325 | 5,640 | 173,901 |
| 1958..... | 115,194 | 3,752 | 2,589 | 121,535 | 1966..... | 172,789 | 3,589 | 6,287 | 182,664 |
| 1959..... | 139,903 | 3,665 | 2,780 | 146,348 | 1967..... | 205,609 | 3,499 | 7,281 | 216,389 |
| 1960..... | 98,425 | 3,269 | 2,728 | 104,422 | 1968..... | 306,811 | 3,842 | 8,514 | 319,167 |
| 1961..... | 106,158 | 3,196 | 3,806 | 112,661 | | | | | |

¹ Includes receipts from Oregon and California Railroad Grant Lands and Tongass Indian lands.

Forest Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 709.

Table 787.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1967-69¹

| State or other area | 1967 | 1968 | 1969 | State or other area | 1967 | 1968 | 1969 |
|---------------------|---------------|---------------|---------------|---------------------|---------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Alabama..... | 198 | 226 | 237 | New Hampshire..... | 82 | 109 | 78 |
| Alaska..... | 1,408 | 518 | 1,375 | New Mexico..... | 236 | 287 | 677 |
| Arizona..... | 470 | 839 | 1,270 | North Carolina..... | 200 | 186 | 246 |
| Arkansas..... | 820 | 686 | 717 | Ohio..... | 13 | 9 | 14 |
| California..... | 6,469 | 8,605 | 15,701 | Oklahoma..... | 123 | 101 | 99 |
| Colorado..... | 273 | 330 | 707 | Oregon..... | 18,907 | 22,554 | 30,083 |
| Florida..... | 253 | 346 | 400 | Pennsylvania..... | 263 | 263 | 232 |
| Georgia..... | 384 | 311 | 283 | South Carolina..... | 594 | 553 | 756 |
| Idaho..... | 1,489 | 1,868 | 4,027 | South Dakota..... | 57 | 75 | 127 |
| Illinois..... | 29 | 34 | 47 | Tennessee..... | 72 | 96 | 118 |
| Indiana..... | 7 | 19 | 13 | Texas..... | 619 | 449 | 817 |
| Kentucky..... | 104 | 94 | 81 | Utah..... | 137 | 127 | 179 |
| Louisiana..... | 463 | 640 | 737 | Vermont..... | 153 | 172 | 159 |
| Maine..... | 5 | 8 | 5 | Virginia..... | 98 | 109 | 73 |
| Michigan..... | 234 | 242 | 239 | Washington..... | 7,516 | 8,855 | 12,862 |
| Minnesota..... | 141 | 122 | 118 | West Virginia..... | 197 | 217 | 219 |
| Mississippi..... | 1,153 | 1,326 | 1,329 | Wisconsin..... | 125 | 118 | 142 |
| Missouri..... | 103 | 197 | 359 | Wyoming..... | 148 | 166 | 245 |
| Montana..... | 1,400 | 1,744 | 4,231 | Puerto Rico..... | 2 | 2 | 2 |
| Nebraska..... | 18 | 18 | 23 | | | | |
| Nevada..... | 52 | 62 | 82 | Total..... | 43,912 | 52,326 | 78,013 |

¹ Payments under the acts of May 20, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts.

² Includes \$395,801 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1966.

³ Includes \$505,362 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1967.

⁴ Includes \$551,820 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1968.

Forest Service.

Table 788.—National forests: Number of visitor-days,¹ by States, and Puerto Rico, 1969

| State or other area | Developed sites | Dispersed type | Total | State or other area | Developed sites | Dispersed type | Total |
|---------------------|-----------------|----------------|-----------|---------------------|-----------------|----------------|-----------|
| | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands |
| Alabama..... | 248 | 811 | 789 | New Hampshire..... | 888 | 1,061 | 1,639 |
| Alaska..... | 391 | 1,064 | 1,455 | New Mexico..... | 1,216 | 2,171 | 3,387 |
| Arizona..... | 2,954 | 3,817 | 6,771 | New York..... | 28 | 24 | 52 |
| Arkansas..... | 631 | 1,388 | 2,019 | North Carolina..... | 647 | 1,491 | 2,138 |
| California..... | 21,126 | 24,516 | 45,642 | North Dakota..... | 3 | 46 | 49 |
| Colorado..... | 4,392 | 6,387 | 10,779 | Ohio..... | 118 | 259 | 377 |
| Florida..... | 1,052 | 1,444 | 2,496 | Oklahoma..... | 125 | 259 | 384 |
| Georgia..... | 624 | 1,045 | 1,668 | Oregon..... | 7,196 | 10,132 | 17,329 |
| Idaho..... | 6,329 | 8,917 | 15,246 | Pennsylvania..... | 605 | 1,301 | 1,907 |
| Illinois..... | 252 | 518 | 770 | South Carolina..... | 94 | 262 | 357 |
| Indiana..... | 228 | 435 | 663 | South Dakota..... | 648 | 1,319 | 1,968 |
| Iowa..... | 6 | 26 | 32 | Tennessee..... | 609 | 854 | 1,463 |
| Kentucky..... | 217 | 716 | 933 | Texas..... | 417 | 809 | 1,226 |
| Louisiana..... | 307 | 251 | 558 | Utah..... | 2,863 | 4,526 | 7,389 |
| Maine..... | 19 | 21 | 40 | Vermont..... | 510 | 603 | 1,113 |
| Michigan..... | 1,136 | 3,009 | 4,145 | Virginia..... | 550 | 2,107 | 2,656 |
| Minnesota..... | 996 | 2,646 | 3,642 | Washington..... | 4,205 | 6,905 | 11,110 |
| Mississippi..... | 226 | 457 | 683 | West Virginia..... | 449 | 724 | 1,173 |
| Missouri..... | 419 | 1,077 | 1,496 | Wisconsin..... | 504 | 1,247 | 1,751 |
| Montana..... | 2,072 | 3,966 | 6,038 | Wyoming..... | 1,672 | 2,347 | 4,019 |
| Nebraska..... | 65 | 30 | 95 | Puerto Rico..... | 159 | 68 | 227 |
| Nevada..... | 484 | 739 | 1,222 | Total..... | 63,740 | 99,098 | 162,838 |

¹ Recreational use of national forest land and water which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

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Table 789.—Hunting and fishing in national forests: Hunter and fisherman visitor-days, and number and kill of big game animals, United States, 1959–68

| Year | Visitor-days ¹ | | Big game ² | | Big game killed by hunters | |
|------|---------------------------|-----------|-----------------------|---------------------|----------------------------|---------------------|
| | Fishermen | Hunters | Deer | Others ³ | Deer | Others ⁴ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1959 | 13,293 | 6,838 | 3,456 | 483 | 587 | 72 |
| 1960 | 14,535 | 7,501 | 3,620 | 540 | 602 | 80 |
| 1961 | 15,986 | 8,535 | 3,840 | 561 | 615 | 88 |
| 1962 | 17,008 | 8,827 | 4,018 | 582 | 584 | 81 |
| 1963 | 18,151 | 9,938 | 3,965 | 593 | 571 | 92 |
| 1964 | 19,358 | 10,817 | 4,023 | 623 | 574 | 96 |
| 1965 | 19,197 | 14,100 | 3,800 | 618 | 516 | 87 |
| 1966 | 14,705 | 13,119 | 3,996 | 634 | 530 | 93 |
| 1967 | 13,857 | 13,249 | 3,839 | 596 | 525 | 90 |
| 1968 | 14,520 | 14,044 | 3,691 | 599 | 562 | 96 |

¹ Data for the years 1959–64 are user visits; beginning 1965, data are visitor-days. A visitor-day represents fisherman or hunter use which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

² Inventory numbers as of Apr. 30.

³ Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service. Data for 1946–58 in *Agricultural Statistics, 1967*, table 802.

Table 790.—Lumber: Production, United States, 1954–69

| Year | Total | Softwoods | Hardwoods | Year | Total | Softwoods | Hardwoods |
|------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| | Million bd. ft. | Million bd. ft. | Million bd. ft. | | Million bd. ft. | Million bd. ft. | Million bd. ft. |
| 1954 | 36,356 | 29,282 | 7,074 | 1962 | 33,178 | 26,819 | 6,359 |
| 1955 | 37,380 | 29,815 | 7,565 | 1963 | 34,706 | 27,532 | 7,174 |
| 1956 | 38,199 | 30,231 | 7,968 | 1964 | 36,559 | 29,294 | 7,275 |
| 1957 | 32,901 | 27,100 | 5,801 | 1965 | 36,762 | 29,295 | 7,467 |
| 1958 | 33,385 | 27,379 | 6,006 | 1966 | 36,584 | 28,847 | 7,737 |
| 1959 | 37,166 | 30,509 | 6,657 | 1967 | 35,275 | 27,874 | 7,401 |
| 1960 | 32,926 | 26,672 | 6,254 | 1968 ¹ | 37,094 | 30,134 | 6,960 |
| 1961 | 32,019 | 26,066 | 5,953 | 1969 ¹ | 37,559 | 29,563 | 7,996 |

¹ Preliminary.

Forest Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 803.

Table 791.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1954–69

| Year | Pulpwood consumption ¹ | Wood pulp production | Paper and board | | |
|-------------------|-----------------------------------|----------------------|-----------------|--|------------------------|
| | | | Production | Estimated total consumption or new supply ² | Per capita consumption |
| | 1,000 cords ³ | 1,000 tons | 1,000 tons | 1,000 tons | Pounds |
| 1954 | 29,679 | 18,256 | 26,876 | 31,379 | 286.4 |
| 1955 | 33,356 | 20,740 | 30,178 | 34,719 | 320.1 |
| 1956 | 35,749 | 22,131 | 31,441 | 36,496 | 340.0 |
| 1957 | 35,746 | 21,800 | 30,666 | 35,268 | 342.0 |
| 1958 | 35,245 | 21,796 | 30,823 | 35,119 | 340.5 |
| 1959 | 35,691 | 24,383 | 34,015 | 38,725 | 355.5 |
| 1960 | 40,435 | 25,316 | 34,444 | 39,128 | 373.3 |
| 1961 | 42,191 | 25,523 | 35,698 | 40,260 | 383.2 |
| 1962 | 44,070 | 27,908 | 37,543 | 42,218 | 403.4 |
| 1963 | 46,435 | 30,121 | 39,231 | 43,716 | 416.9 |
| 1964 | 50,148 | 32,415 | 41,703 | 46,380 | 442.9 |
| 1965 | 51,970 | 33,993 | 44,091 | 49,111 | 464.7 |
| 1966 | 56,260 | 36,003 | 47,113 | 52,680 | 503.1 |
| 1967 | 55,773 | 36,660 | 46,893 | 51,903 | 501.4 |
| 1968 | 58,999 | 37,903 | 49,478 | 53,899 | 535.8 |
| 1969 ¹ | 62,812 | 41,067 | 53,499 | 58,227 | 573.1 |

¹ Includes changes in stocks.

² Production plus imports and minus exports; changes in inventories not taken into account.

³ One cord equals 128 cubic feet.

⁴ Preliminary.

Forest Service. Compiled from U.S. Department of Commerce publications. Data for 1929–53 in *Agricultural Statistics, 1967*, table 804.

Table 792.—Turpentine: Supply and distribution, United States, 1940-49

| SUPPLY | | | | | | | | | | | | |
|---------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------|--------------------------------------|---------------------------------|--|---------------------------------|---------------------------------|
| Crop year beginning April | Stocks, Apr. 1 | | | Production | | | | Imports for consumption ¹ | Total supply | | | |
| | Gum | Wood | Total | Gum | Wood | | | | Gum | Wood | Total | |
| | | | | | Steam distilled | Sulfate | Total wood | | | | | |
| | | | | | | | | | | | | |
| 1960 | Barrels ² 32,960 | Barrels ² 162,530 | Barrels ² 195,490 | Barrels ² 118,950 | Barrels ² 162,890 | Barrels ² 322,840 | Barrels ² 486,820 | Barrels ² 157,470 | Barrels ² 648,350 | Barrels ² 815,820 | | |
| 1961 | 32,120 | 159,180 | 191,300 | 182,810 | 151,470 | 322,280 | 333,740 | 18,220 | 220,150 | 843,480 | | |
| 1962 | 65,070 | 170,420 | 235,490 | 182,100 | 157,480 | 325,580 | 337,580 | 12,910 | 230,080 | 901,460 | | |
| 1963 | 68,980 | 163,560 | 232,540 | 181,600 | 157,480 | 325,580 | 337,580 | 12,910 | 230,080 | 906,360 | | |
| 1964 | 32,960 | 110,640 | 143,600 | 119,580 | 168,630 | 402,070 | 579,100 | 28,090 | 200,600 | 779,700 | | |
| 1965 | 28,810 | 114,280 | 143,090 | 111,370 | 168,630 | 420,660 | 589,290 | 18,010 | 168,970 | 735,910 | | |
| 1966 | 21,610 | 118,670 | 140,280 | 94,210 | 164,840 | 426,780 | 681,290 | 17,800 | 130,320 | 729,390 | | |
| 1967 | 16,260 | 89,140 | 105,400 | 67,740 | 140,470 | 419,730 | 560,200 | 20,790 | 110,140 | 690,520 | | |
| 1968 | 11,010 | 78,740 | 89,750 | 50,410 | 128,000 | 473,160 | 601,760 | 22,730 | 86,460 | 730,390 | | |
| 1969 | 11,010 | 78,740 | 89,750 | 34,990 | 102,880 | 479,500 | 582,380 | 22,730 | 86,460 | 737,170 | | |
| DISTRIBUTION | | | | | | | | | | | | |
| Crop year beginning April | Exports ¹ | | | Stocks, Mar. 31 | | | Domestic disappearance ^{2,4} | | | Reported industrial consumption ⁴ | | |
| | Gum | Wood | Total | Gum | Wood | Total | Gum | Wood | Total | Gum | Wood | Total |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 1960 | Barrels ² 23,200 | Barrels ² 58,550 | Barrels ² 81,750 | Barrels ² 52,120 | Barrels ² 158,180 | Barrels ² 211,300 | Barrels ² 92,150 | Barrels ² 430,620 | Barrels ² 522,770 | Barrels ² 373,240 | Barrels ² 376,770 | Barrels ² 749,990 |
| 1961 | 47,120 | 38,090 | 85,210 | 68,070 | 170,420 | 238,490 | 107,960 | 437,970 | 545,930 | 398,750 | 407,340 | 806,090 |
| 1962 | 58,320 | 42,050 | 100,370 | 68,980 | 163,840 | 232,820 | 102,780 | 437,970 | 540,750 | 3,370 | 417,260 | 430,630 |
| 1963 | 91,820 | 71,450 | 163,270 | 32,350 | 163,710 | 196,060 | 85,000 | 437,970 | 522,970 | 3,890 | 491,000 | 494,890 |
| 1964 | 47,200 | 37,700 | 84,900 | 26,990 | 119,290 | 146,280 | 105,650 | 562,060 | 667,700 | 8,240 | 627,380 | 635,620 |
| 1965 | 21,510 | 24,010 | 45,520 | 28,810 | 118,670 | 140,280 | 87,070 | 662,660 | 840,730 | 11,980 | 845,290 | 857,270 |
| 1966 | 12,980 | 14,580 | 27,560 | 16,260 | 89,140 | 105,400 | 75,900 | 574,900 | 650,800 | 4,070 | 667,280 | 671,350 |
| 1967 | 7,370 | 33,410 | 40,780 | 11,010 | 75,740 | 86,750 | 71,020 | 581,750 | 652,770 | 3,830 | 597,070 | 601,590 |
| 1968 | 5,510 | 29,470 | 34,980 | 13,360 | 68,340 | 81,700 | 50,180 | 560,310 | 610,490 | 3,340 | 595,250 | 598,590 |

¹ Reports of the U.S. Department of Commerce.² Barrels of 50 gallons.³ Total supply less exports and Mar. 31 stocks.⁴ The difference between domestic disappearance and reported industrial consumption.

tion is chiefly retail sales.

Statistical Reporting Service.

Data for 1944-50 in Agricultural Statistics, 1967,

table 805.

Table 793.—Rosin: Supply and distribution, United States, 1960-69

| Crop year beginning April | SUPPLY | | | | | | | | | | |
|---------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|
| | Stocks, Apr. 1 | | | | Production | | | | Imports ¹ | | |
| | Gum | | Wood | | Total | | Wood | | Total | | Total supply |
| | Gum | Wood | Gum | Wood | Total | Steam distilled | Tall oil | Wood | Total wood | Total | |
| 1960..... | 1,000 drums ² 175 | 1,000 drums ² 78 | 1,000 drums ² 351 | 1,000 drums ² 231 | 1,000 drums ² 582 | 1,000 drums ² 370 | 1,000 drums ² 210 | 1,000 drums ² 430 | 1,000 drums ² 2,010 | 1,000 drums ² 542 | 1,000 drums ² 1,719 |
| 1961..... | 123 | 188 | 311 | 474 | 889 | 474 | 1,106 | 471 | 1,577 | 897 | 2,265 |
| 1962..... | 179 | 281 | 460 | 493 | 1,013 | 460 | 1,094 | 477 | 2,081 | 972 | 2,353 |
| 1963..... | 336 | 333 | 659 | 459 | 1,098 | 659 | 1,068 | 528 | 2,086 | 815 | 2,901 |
| 1964..... | 668 | 375 | 943 | 393 | 1,336 | 943 | 1,036 | 596 | 1,539 | 1,095 | 2,634 |
| 1965..... | 737 | 340 | 1,083 | 361 | 1,444 | 1,083 | 1,080 | 626 | 1,706 | 1,135 | 2,841 |
| 1966..... | 861 | 374 | 1,235 | 273 | 1,508 | 1,235 | 1,196 | 612 | 1,808 | 1,059 | 2,867 |
| 1967..... | 835 | 309 | 1,144 | 273 | 1,417 | 835 | 1,065 | 680 | 1,545 | 1,059 | 2,604 |
| 1968..... | 694 | 306 | 1,000 | 171 | 1,171 | 694 | 960 | 714 | 1,674 | 865 | 1,939 |
| 1969..... | 486 | 236 | 731 | 119 | 856 | 486 | 830 | 763 | 1,623 | 614 | 1,837 |

| Crop year beginning April | DISTRIBUTION | | | | | | | | | | |
|---------------------------|----------------------|------|------|------|-----------------|-----------------|----------|------|---------------------------------------|-------|--|
| | Exports ⁴ | | | | Stocks, Mar. 31 | | | | Domestic disappearance ^{5,7} | | |
| | Gum | | Wood | | Total | | Gum | | Total | | Reported industrial consumption ⁷ |
| | Gum | Wood | Gum | Wood | Total | Steam distilled | Tall oil | Wood | Total | Total | |
| 1960..... | 157 | 471 | 628 | 311 | 1,567 | 157 | 311 | 262 | 1,040 | 1,322 | 1,000 drums ² 1,151 |
| 1961..... | 183 | 329 | 512 | 281 | 1,205 | 183 | 281 | 265 | 1,044 | 1,312 | 1,443 |
| 1962..... | 41 | 519 | 333 | 689 | 1,542 | 41 | 689 | 225 | 1,091 | 1,217 | 1,425 |
| 1963..... | 54 | 420 | 485 | 568 | 1,067 | 54 | 943 | 182 | 1,165 | 1,347 | 1,483 |
| 1964..... | 81 | 430 | 484 | 374 | 1,369 | 81 | 1,063 | 174 | 1,221 | 1,395 | 1,491 |
| 1965..... | 105 | 460 | 541 | 374 | 1,480 | 105 | 1,235 | 167 | 1,402 | 1,375 | 1,496 |
| 1966..... | 194 | 554 | 659 | 835 | 2,048 | 194 | 1,144 | 165 | 1,309 | 1,391 | 1,507 |
| 1967..... | 195 | 510 | 705 | 694 | 2,104 | 195 | 980 | 170 | 1,146 | 1,301 | 1,494 |
| 1968..... | 645 | 451 | 645 | 236 | 1,316 | 645 | 731 | 175 | 1,314 | 1,430 | 1,602 |
| 1969..... | 115 | 531 | 646 | 326 | 1,578 | 115 | 486 | 172 | 1,204 | 1,376 | 1,541 |

¹ Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

² Drums of 520 pounds net weight for wood; 517 pounds for gum.

³ Imports less than 500 drums.

⁴ The breakdown between gum and wood rosin imports not available.

⁵ Reports of the U.S. Department of Commerce. Includes some modified resins.

⁶ Total supply less exports and Mar. 31 stocks.

⁷ The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived resins; and the inclusion of modified resins in exports.

Statistical Reporting Service. Data for 1944-59 in *Agricultural Statistics, 1967*, Table 806.

Table 794.—Turpentine and rosin: Reported industrial consumption, United States, 1967-69

| Industry | Turpentine, crop year beginning April | | | Rosin, ¹ crop year beginning April | | |
|--------------------------------------|---------------------------------------|----------------------|----------------------|---|--------------------|--------------------|
| | 1967 | 1968 | 1969 | 1967 | 1968 | 1969 |
| | Barrels ² | Barrels ² | Barrels ² | Drums ³ | Drums ³ | Drums ³ |
| Chemicals and rubber..... | 593,550 | 595,350 | 593,470 | 650,200 | 720,720 | 701,760 |
| Other gums and synthetic resins..... | 0 | 0 | 0 | 226,000 | 243,710 | 230,940 |
| Paint, varnish, and lacquer..... | 4,320 | 2,720 | 1,900 | 41,450 | 54,920 | 54,680 |
| Paper and paper size..... | 0 | 0 | 0 | 515,530 | 518,230 | 499,790 |
| Other industries..... | 3,480 | 3,400 | 3,220 | 50,280 | 61,950 | 53,520 |
| Total..... | 571,350 | 601,500 | 598,590 | 1,493,460 | 1,601,530 | 1,540,690 |

¹ Includes B-wood resin.

² Barrels of 50 gallons.

³ Drums of 520 pounds net weight for wood; 517 pounds for gum.

Statistical Reporting Service.

Table 795.—Gum naval stores: Market prices and value, United States, 1960-69

| Crop year beginning April | Average price per standard barrel received by producers for commercial crude gum delivered at central stills | Weighted average market price ¹ | | Market value of production | | |
|---------------------------|--|--|----------------------------|----------------------------|---------------|----------------------|
| | | Turpentine, per gallon | Rosin, per 100 pounds, net | Turpentine | Rosin | Turpentine and rosin |
| | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960..... | 40.40 | 0.479 | 14.52 | 2,849 | 27,787 | 30,636 |
| 1961..... | 33.10 | .247 | 11.95 | 1,887 | 20,313 | 22,200 |
| 1962..... | 28.90 | .201 | 11.05 | 1,529 | 18,138 | 19,667 |
| 1963..... | 29.60 | .339 | 11.00 | 2,382 | 26,101 | 28,483 |
| 1964..... | 30.50 | .450 | 11.02 | 2,691 | 22,365 | 25,056 |
| 1965..... | 30.20 | .555 | 10.36 | 3,091 | 19,352 | 22,443 |
| 1966..... | 29.80 | .562 | 10.30 | 2,366 | 18,534 | 20,900 |
| 1967..... | 31.00 | .574 | 10.36 | 1,944 | 11,966 | 13,910 |
| 1968..... | 31.24 | .770 | 10.45 | 1,941 | 9,241 | 11,182 |
| 1969..... | 36.57 | 1.138 | 12.05 | 1,991 | 7,398 | 9,389 |

¹ Computed from data compiled by the Market News Service in Savannah, Ga.

Statistical Reporting Service. Data for 1944-59 in Agricultural Statistics, 1967, table 808.

Statistical Reporting Service. Data for 1944-59 in Agricultural Statistics, 1967, table 808.

no break down by kind of gum. Includes some modified resin.

* U.S. Dept. of Commerce. Includes some modified resin.

* Total supply less exports and Mar. 31 stocks.

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 673.

The table with data on food intake of men, women, and children, by age groups, has been replaced by a table on seasonal indexes of money value of food and quantities of selected foods. The table showing average expenditures for family living in three States has been dropped as current data are not available.

Table 796.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1954-70¹

| Year | Jan. 1 | July 1 | Year | Jan. 1 | July 1 |
|-----------|----------|----------|-----------|----------|----------|
| | Millions | Millions | | Millions | Millions |
| 1954..... | 157.7 | 159.1 | 1963..... | 185.4 | 186.7 |
| 1955..... | 160.7 | 162.3 | 1964..... | 188.1 | 189.4 |
| 1956..... | 163.9 | 165.4 | 1965..... | 190.8 | 191.9 |
| 1957..... | 167.0 | 168.4 | 1966..... | 193.0 | 193.3 |
| 1958..... | 170.1 | 171.5 | 1967..... | 194.7 | 195.7 |
| 1959..... | 173.1 | 174.5 | 1968..... | 196.8 | 197.8 |
| 1960..... | 176.8 | 178.2 | 1969..... | 198.8 | 199.7 |
| 1961..... | 179.8 | 181.2 | 1970..... | 201.0 | ..... |
| 1962..... | 182.5 | 183.8 | | | |

¹ Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 809.

Table 797.—Food nutrients: Quantities available for consumption per capita per day, United States, 1954-69¹

| Year | Food energy | Protein | Fat | Carbohydrate | Calcium | Phosphorus | Iron ² | Vitamin A value ³ | Thiamin ³ | Riboflavin ³ | Niacin ³ | Ascorbic acid ⁴ |
|-------------------------|-------------|---------|-------|--------------|---------|------------|-------------------|------------------------------|----------------------|-------------------------|---------------------|----------------------------|
| | Calories | Grams | Grams | Grams | Grams | Grams | Milli-grams | International units | Milli-grams | Milli-grams | Milli-grams | Milli-grams |
| 1954..... | 3,150 | 94 | 142 | 380 | 0.88 | 1.51 | 16.0 | 8,000 | 1.81 | 2.28 | 20.1 | 106 |
| 1955..... | 3,180 | 95 | 146 | 378 | 1.00 | 1.53 | 16.2 | 8,200 | 1.87 | 2.31 | 20.3 | 106 |
| 1956..... | 3,180 | 96 | 146 | 378 | .99 | 1.54 | 16.4 | 8,200 | 1.87 | 2.32 | 20.7 | 106 |
| 1957..... | 3,110 | 95 | 141 | 372 | .98 | 1.52 | 16.1 | 8,100 | 1.83 | 2.29 | 20.5 | 107 |
| 1958..... | 3,120 | 94 | 142 | 375 | .97 | 1.50 | 16.1 | 8,000 | 1.82 | 2.27 | 20.5 | 102 |
| 1959..... | 3,170 | 95 | 147 | 376 | .98 | 1.52 | 16.2 | 8,100 | 1.88 | 2.29 | 20.8 | 106 |
| 1957-59..... | 3,140 | 95 | 143 | 374 | .98 | 1.51 | 16.1 | 8,000 | 1.84 | 2.28 | 20.6 | 106 |
| 1960..... | 3,140 | 95 | 143 | 375 | .97 | 1.51 | 16.3 | 8,000 | 1.85 | 2.27 | 20.9 | 108 |
| 1961..... | 3,120 | 95 | 142 | 374 | .96 | 1.50 | 16.4 | 7,800 | 1.84 | 2.26 | 21.0 | 107 |
| 1962..... | 3,120 | 94 | 142 | 373 | .96 | 1.49 | 16.3 | 7,800 | 1.83 | 2.25 | 21.0 | 107 |
| 1963..... | 3,140 | 96 | 145 | 371 | .96 | 1.50 | 16.5 | 7,800 | 1.84 | 2.26 | 21.4 | 101 |
| 1964..... | 3,180 | 97 | 147 | 374 | .96 | 1.51 | 16.7 | 7,700 | 1.84 | 2.27 | 21.6 | 100 |
| 1965..... | 3,140 | 96 | 145 | 371 | .95 | 1.50 | 16.4 | 7,700 | 1.78 | 2.24 | 21.4 | 101 |
| 1966..... | 3,170 | 97 | 147 | 371 | .95 | 1.50 | 16.5 | 7,600 | 1.77 | 2.26 | 21.6 | 102 |
| 1967..... | 3,210 | 98 | 150 | 373 | .95 | 1.52 | 16.9 | 7,700 | 1.83 | 2.26 | 22.1 | 107 |
| 1968..... | 3,250 | 99 | 153 | 374 | .93 | 1.51 | 17.1 | 7,800 | 1.84 | 2.25 | 22.2 | 104 |
| 1969 ⁵ | 3,240 | 99 | 153 | 374 | .93 | 1.51 | 17.0 | 7,800 | 1.82 | 2.25 | 22.2 | 106 |

¹ Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Research Division, on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economic Research Service. No deduction has been made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian only.

² Includes estimates of quantities added to flour and cereal products.

³ Includes estimates of quantities added to margarine and to milk of all types.

⁴ Includes estimates of quantities added to fruit juices and drinks.

⁵ Preliminary.

Agricultural Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 812.

Table 798.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, annual 1969¹

| Food group and period | Food energy | Protein | Fat | Carbo- hydrate | Calcium | Phos- phorus | Iron | Vitamin A value | Thiamin | Ribo- flavin | Niacin | Ascorbic acid |
|---|-------------|---------|---------|----------------|---------|--------------|---------|-----------------|---------|--------------|---------|---------------|
| AVERAGE 1957-59 | | | | | | | | | | | | |
| Meat (including pork fat cuts), poultry, and fish | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Eggs | 18.2 | 35.7 | 33.0 | 0.1 | 3.2 | 22.0 | 27.1 | 19.9 | 27.4 | 21.2 | 42.3 | 0.1 |
| Dairy products, excluding butter | 2.6 | 6.8 | 4.0 | 7.7 | 2.8 | 38.2 | 3.3 | 1.1 | 6.3 | 0.4 | 1.1 | 0.1 |
| Vegetables and fruits, including butter | 13.0 | 24.3 | 39.4 | (*) | 70.4 | 38.2 | 0 | 12.7 | 10.5 | 45.3 | 2.0 | 5.2 |
| Other fruits | 16.0 | 4 | 1.5 | 1.5 | 8 | 1.3 | 0.8 | 8.7 | 0 | 0 | 0 | 0 |
| Other fruits | 2.6 | 8 | 3 | 5.6 | 1.3 | 1.3 | 4.4 | 6.9 | 2.2 | 4 | 7 | 22.1 |
| Potatoes and sweetpotatoes | 2.8 | 2.4 | 1 | 5.3 | 1.0 | 3.9 | 4.3 | 8.3 | 1.8 | 1.9 | 2.3 | 10.9 |
| Dark green and deep yellow vegetables | 2.3 | 3.5 | 4 | 5 | 1.6 | 7 | 1.9 | 20.7 | 9 | 1.2 | 7.6 | 20.6 |
| Other vegetables, including tomatoes | 2.3 | 3.3 | 4 | 4.3 | 4.6 | 4.7 | 9.1 | 13.8 | 6.9 | 4.4 | 6.2 | 9.2 |
| Dry beans and peas, nuts, soya flour | 2.9 | 5.2 | 3.2 | 2.3 | 2.6 | 13.1 | 25.5 | (*) | 6.0 | 14.6 | 35.2 | (*) |
| Flour and cereal products | 21.4 | 10.9 | 0.5 | 37.5 | 3.3 | 13.1 | 3.3 | 0 | 34.3 | 14.6 | 35.2 | (*) |
| Sugar and other sweeteners | 15.5 | 4 | 1.4 | 34.9 | 1.1 | 2.0 | 3.0 | (*) | (*) | 1.1 | (*) | (*) |
| Coffee and cocoa | 5.8 | | | 7.7 | | | | | | 1.8 | 6.4 | 0 |
| Total ⁴ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1969 ² | | | | | | | | | | | | |
| Meat (including pork fat cuts), poultry, and fish | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Eggs | 20.4 | 41.0 | 35.0 | 1 | 3.5 | 23.3 | 30.4 | 22.2 | 29.4 | 24.0 | 46.0 | 1.1 |
| Dairy products, excluding butter | 1.2 | 5.8 | 13.3 | 7.2 | 2.2 | 36.7 | 2.2 | 11.5 | 9.9 | 5.9 | 1.7 | 0 |
| Vegetables and fruits, including butter | 17.3 | 22.3 | 41.4 | (*) | 70.4 | 38.2 | 0 | 8.4 | 9.9 | 43.0 | 0 | 4.7 |
| Other fruits | 9 | 4 | 1.6 | 1.6 | 8 | 1.3 | 7 | 1.2 | 2.4 | 4 | 0 | 0 |
| Other fruits | 2.5 | 8 | 2 | 5.1 | 1.2 | 1.2 | 3.5 | 6.4 | 1.9 | 1.6 | 7 | 23.7 |
| Potatoes and sweetpotatoes | 2.8 | 2.5 | 1 | 5.6 | 1.0 | 4.1 | 4.5 | 6.0 | 1.9 | 1.6 | 1.8 | 11.8 |
| Dark green and deep yellow vegetables | 2.2 | 4 | 4 | 4.7 | 1.4 | 4.6 | 1.7 | 21.5 | 7.2 | 1.9 | 7.6 | 20.2 |
| Other vegetables, including tomatoes | 2.5 | 3.3 | 4 | 4.7 | 4.8 | 4.9 | 9.5 | 15.7 | 6.9 | 1.0 | 6 | 5.2 |
| Dry beans and peas, nuts, soya flour | 2.8 | 5.0 | 3.6 | 2.1 | 2.6 | 12.1 | 25.8 | (*) | 3.3 | 1.6 | 7.6 | 30.3 |
| Flour and cereal products | 20.1 | 10.0 | 0.4 | 38.4 | 1.1 | 12.1 | 3.3 | 0 | 33.0 | 14.2 | 23.7 | (*) |
| Sugar and other sweeteners | 16.0 | 4 | 1.3 | 36.4 | 1.1 | 2.0 | 3.3 | (*) | (*) | 1.8 | (*) | (*) |
| Coffee and cocoa | 5.0 | | | 7.7 | 1.1 | 2.0 | 2.8 | (*) | 1.1 | 1.8 | 6.6 | 0 |
| Total ⁴ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

¹ Percentages were derived from nutrient data which include quantities of iron, thiamin, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; and quantities of ascorbic acid added to fruit juices and drinks.

² Less than 0.05 percent.

³ Preliminary.

Agricultural Research Service.

⁴ Chocolate liquor equivalent of cocoa beans.

⁵ Components may not add to total due to rounding.

Table 799.—Food consumption: Index of per capita consumption, by major food groups, United States, 1954-69¹

[1957-59 = 100]

| Year | Meat, poultry, fish | | | | Eggs | Dairy products | | | Fats and oils | | |
|-------------------|---------------------|---------|-------|-------|-------|--------------------------|--------------------------|--------------------------|------------------|-----------|-------|
| | Meat ² | Poultry | Fish | Total | | In- cluding butter | Ex- cluding butter | Ex- cluding butter | Including butter | | |
| | | | | | | | | | Animal | Vegetable | Total |
| 1954 | 101.0 | 83.7 | 104.1 | 99.5 | 105.1 | 100.7 | 99.9 | 98.7 | 103.2 | 101.5 | 102.4 |
| 1955 | 105.7 | 78.6 | 97.2 | 101.4 | 103.8 | 101.9 | 101.1 | 98.9 | 106.7 | 99.3 | 102.9 |
| 1956 | 107.7 | 88.2 | 98.3 | 104.4 | 103.2 | 102.3 | 101.8 | 98.1 | 106.2 | 96.3 | 101.2 |
| 1957 | 101.9 | 93.8 | 96.7 | 100.5 | 101.6 | 100.7 | 100.6 | 96.7 | 101.3 | 96.0 | 98.6 |
| 1958 | 96.8 | 101.3 | 98.0 | 97.5 | 99.4 | 99.8 | 99.6 | 99.4 | 100.3 | 99.7 | 100.0 |
| 1959 | 101.3 | 104.9 | 105.3 | 102.0 | 99.0 | 99.5 | 99.8 | 103.9 | 98.4 | 104.3 | 101.4 |
| 1960 | 101.7 | 101.7 | 97.6 | 101.4 | 94.1 | 98.1 | 98.7 | 103.2 | 92.1 | 106.1 | 99.3 |
| 1961 | 101.0 | 111.9 | 101.5 | 102.6 | 92.1 | 96.8 | 97.4 | 102.9 | 94.1 | 103.1 | 98.7 |
| 1962 | 102.2 | 110.2 | 100.6 | 103.2 | 91.7 | 97.3 | 97.9 | 104.7 | 92.5 | 107.0 | 99.9 |
| 1963 | 105.5 | 111.9 | 101.7 | 106.1 | 89.2 | 96.6 | 97.7 | 108.8 | 89.0 | 111.8 | 100.6 |
| 1964 | 108.5 | 114.4 | 99.4 | 106.7 | 89.4 | 96.6 | 97.8 | 112.5 | 86.9 | 118.6 | 102.1 |
| 1965 | 103.5 | 121.7 | 103.4 | 106.1 | 88.1 | 96.0 | 97.6 | 113.9 | 83.4 | 120.7 | 102.4 |
| 1966 | 105.9 | 130.6 | 102.4 | 109.1 | 88.1 | 94.7 | 97.1 | 122.3 | 74.7 | 133.7 | 104.8 |
| 1967 | 110.2 | 136.5 | 102.4 | 113.3 | 90.8 | 92.8 | 95.2 | 121.5 | 75.1 | 131.4 | 103.9 |
| 1968 | 113.3 | 134.1 | 104.1 | 115.6 | 89.9 | 93.9 | 96.2 | 126.1 | 77.0 | 136.6 | 107.4 |
| 1969 ³ | 112.8 | 142.2 | 104.9 | 116.4 | 88.8 | 92.6 | 95.2 | 130.0 | 70.6 | 145.5 | 108.9 |

| Year | Fruits | | | Melons ⁴ | Fruits, melons, baby food | Fresh ⁴ | Vegetables | | | Total ⁴ |
|-------------------|--------|-----------|-------|---------------------|------------------------------------|--------------------|------------|--------|-------|--------------------|
| | Fresh | Processed | Total | | | | Canned | Frozen | Total | |
| | | | | | | | | | | |
| 1954 | 108.3 | 91.1 | 100.8 | 115.2 | 101.4 | 104.0 | 93.2 | 80.8 | 90.3 | 100.3 |
| 1955 | 102.2 | 98.3 | 100.3 | 115.7 | 100.9 | 104.1 | 97.9 | 90.4 | 96.3 | 101.8 |
| 1956 | 102.8 | 100.1 | 101.5 | 108.7 | 101.5 | 102.9 | 99.4 | 94.0 | 98.2 | 101.0 |
| 1957 | 100.6 | 103.3 | 101.9 | 97.8 | 101.5 | 102.3 | 98.7 | 95.6 | 98.0 | 101.6 |
| 1958 | 98.0 | 96.9 | 97.5 | 102.5 | 97.8 | 96.3 | 100.9 | 101.6 | 101.1 | 99.8 |
| 1959 | 101.4 | 99.8 | 100.6 | 99.7 | 100.7 | 98.4 | 100.4 | 102.8 | 100.9 | 99.2 |
| 1960 | 96.7 | 102.2 | 99.3 | 102.0 | 99.8 | 99.6 | 101.9 | 106.4 | 102.9 | 100.5 |
| 1961 | 93.3 | 98.7 | 95.9 | 99.1 | 96.6 | 97.5 | 102.9 | 105.8 | 102.5 | 99.3 |
| 1962 | 88.7 | 102.5 | 95.3 | 94.7 | 95.7 | 94.8 | 107.5 | 113.8 | 108.9 | 99.8 |
| 1963 | 80.4 | 94.0 | 86.9 | 98.3 | 88.2 | 94.4 | 108.5 | 110.8 | 109.0 | 98.6 |
| 1964 | 85.0 | 90.7 | 87.8 | 92.7 | 88.8 | 92.9 | 109.3 | 118.3 | 111.3 | 98.2 |
| 1965 | 87.3 | 96.2 | 91.5 | 93.5 | 92.3 | 92.9 | 112.9 | 125.1 | 115.5 | 99.4 |
| 1966 | 87.3 | 97.0 | 92.0 | 87.3 | 92.3 | 91.3 | 115.0 | 129.9 | 118.3 | 99.1 |
| 1967 | 86.9 | 107.2 | 96.6 | 90.9 | 96.8 | 93.3 | 119.1 | 132.8 | 122.1 | 101.6 |
| 1968 | 85.2 | 103.4 | 95.9 | 91.6 | 94.3 | 92.3 | 122.4 | 140.8 | 125.4 | 102.2 |
| 1969 ³ | 86.5 | 108.7 | 97.1 | 93.8 | 97.4 | 92.0 | 124.6 | 133.5 | 128.6 | 101.9 |

| Year | Vegetables, soup, baby food | Potatoes and sweet- potatoes ⁴ | Beans, peas, nuts, soya prod- ucts ⁴ | Flour and cereal products ⁵ | Sugars and other sweet- eners ⁶ | Coffee, tea, cocoa | All foods | | |
|-------------------|--------------------------------------|---|---|--|--|--------------------------|--------------------|-------------------------------|-------|
| | | | | | | | Animal products | Crop products ⁷ | Total |
| 1954 | 98.9 | 99.9 | 100.3 | 108.0 | 99.2 | 95.4 | 100.2 | 100.9 | 100.4 |
| 1955 | 100.8 | 101.4 | 96.8 | 102.2 | 100.0 | 96.3 | 101.7 | 100.4 | 101.1 |
| 1956 | 100.8 | 96.8 | 102.9 | 100.8 | 101.3 | 101.2 | 103.6 | 100.6 | 102.3 |
| 1957 | 100.5 | 97.9 | 96.4 | 99.2 | 98.0 | 100.3 | 100.6 | 99.6 | 100.2 |
| 1958 | 99.9 | 97.3 | 98.0 | 100.5 | 100.9 | 97.8 | 98.5 | 99.4 | 98.9 |
| 1959 | 99.5 | 104.8 | 103.6 | 100.0 | 101.1 | 101.9 | 100.9 | 101.0 | 101.0 |
| 1960 | 101.1 | 108.8 | 101.7 | 99.6 | 102.1 | 101.0 | 99.6 | 101.5 | 100.5 |
| 1961 | 100.1 | 110.5 | 102.8 | 98.9 | 102.2 | 102.3 | 99.7 | 100.7 | 100.1 |
| 1962 | 99.7 | 113.2 | 103.2 | 98.1 | 102.7 | 102.6 | 100.1 | 100.8 | 100.4 |
| 1963 | 99.8 | 118.4 | 104.9 | 97.2 | 102.9 | 106.8 | 101.3 | 100.2 | 100.8 |
| 1964 | 99.4 | 121.1 | 105.9 | 97.8 | 103.3 | 102.9 | 102.8 | 100.7 | 101.5 |
| 1965 | 100.5 | 127.3 | 107.6 | 98.0 | 103.3 | 99.8 | 100.9 | 102.0 | 101.1 |
| 1966 | 100.2 | 138.4 | 100.4 | 96.8 | 104.5 | 99.9 | 102.1 | 103.0 | 102.1 |
| 1967 | 102.5 | 137.8 | 104.5 | 97.1 | 104.0 | 100.5 | 104.1 | 104.5 | 104.3 |
| 1968 | 103.0 | 143.4 | 108.0 | 97.8 | 106.8 | 100.8 | 105.6 | 105.6 | 105.6 |
| 1969 ³ | 102.8 | 145.8 | 106.7 | 98.4 | 107.0 | 96.7 | 105.4 | 106.5 | 106.9 |

See footnotes on page 578.

Table 800.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1954-69¹

| Year | Meat, poultry, fish | | | | Eggs | Dairy products | | | Fats and oils | | | |
|-------------------------|---------------------|---------|-------------------|--------|--------|-------------------|-------------------|-------------------|-------------------------------|-----------|--------|--|
| | Meat ¹ | Poultry | Fish ² | Total | | In-cluding butter | Ex-cluding butter | Ex-cluding butter | Including butter ⁴ | | | |
| | | | | | | | | | Animal | Vegetable | Total | |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | |
| 1954..... | 144.9 | 28.5 | 13.5 | 186.9 | 47.4 | 403 | 394 | 39.9 | 21.5 | 27.3 | 48.8 | |
| 1955..... | 152.2 | 26.7 | 12.9 | 191.8 | 46.9 | 407 | 398 | 40.2 | 22.7 | 26.5 | 49.2 | |
| 1956..... | 154.9 | 30.0 | 12.9 | 197.8 | 46.6 | 409 | 400 | 39.8 | 23.1 | 25.4 | 48.5 | |
| 1957..... | 146.7 | 31.8 | 12.8 | 191.3 | 45.9 | 403 | 395 | 39.3 | 21.8 | 25.8 | 47.6 | |
| 1958..... | 139.6 | 34.4 | 13.3 | 187.3 | 44.9 | 398 | 390 | 37.4 | 21.7 | 27.0 | 46.7 | |
| 1959..... | 146.6 | 35.6 | 13.7 | 195.9 | 44.7 | 393 | 385 | 41.7 | 21.5 | 28.1 | 49.6 | |
| 1960..... | 146.7 | 34.5 | 13.2 | 194.4 | 42.5 | 384 | 377 | 41.0 | 20.1 | 28.4 | 48.5 | |
| 1961..... | 145.4 | 37.8 | 13.7 | 196.9 | 41.6 | 377 | 370 | 41.0 | 20.8 | 27.6 | 48.4 | |
| 1962..... | 147.1 | 37.3 | 13.6 | 198.0 | 41.4 | 376 | 369 | 41.6 | 20.1 | 28.8 | 48.9 | |
| 1963..... | 151.7 | 37.9 | 13.7 | 203.3 | 40.3 | 375 | 368 | 42.6 | 19.6 | 29.9 | 49.5 | |
| 1964..... | 155.6 | 38.7 | 13.5 | 207.8 | 40.4 | 374 | 367 | 43.9 | 18.5 | 32.2 | 50.7 | |
| 1965..... | 145.0 | 41.2 | 13.9 | 203.1 | 39.8 | 373 | 367 | 44.3 | 18.5 | 32.2 | 50.7 | |
| 1966..... | 151.0 | 44.2 | 13.8 | 209.0 | 39.8 | 371 | 365 | 47.2 | 17.0 | 35.9 | 52.9 | |
| 1967..... | 157.9 | 46.1 | 13.8 | 217.8 | 41.0 | 362 | 357 | 46.8 | 17.3 | 35.0 | 52.3 | |
| 1968..... | 162.1 | 45.4 | 14.0 | 221.5 | 40.6 | 363 | 357 | 48.6 | 17.9 | 36.3 | 54.2 | |
| 1969 ⁵ | 161.2 | 48.1 | 14.1 | 223.4 | 40.1 | 359 | 354 | 49.6 | 16.0 | 39.0 | 55.0 | |

| Year | Fruits | | | Melons ⁶ | Fruits, melons, baby food | Vegetables | | | | Total ⁷ |
|-------------------------|--------|-----------|--------|---------------------|---------------------------|--------------------|-----------|--------|--------|--------------------|
| | Fresh | Processed | Total | | | Fresh ⁸ | Processed | | | |
| | | | | | | | Canned | Frozen | Total | |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1954..... | 101.0 | 45.7 | 146.7 | 32.3 | 180.5 | 155.4 | 41.1 | 8.4 | 46.5 | 201.9 |
| 1955..... | 95.1 | 48.9 | 144.0 | 33.0 | 178.4 | 154.7 | 42.2 | 8.9 | 48.1 | 202.8 |
| 1956..... | 95.1 | 49.2 | 144.3 | 30.1 | 175.8 | 154.4 | 42.7 | 6.0 | 48.7 | 203.1 |
| 1957..... | 92.9 | 50.8 | 143.7 | 27.6 | 173.0 | 152.9 | 42.9 | 6.3 | 49.1 | 202.0 |
| 1958..... | 90.2 | 50.0 | 140.2 | 29.5 | 171.5 | 149.3 | 43.5 | 6.6 | 50.1 | 199.4 |
| 1959..... | 92.1 | 48.4 | 140.5 | 26.9 | 169.4 | 146.7 | 43.6 | 6.8 | 50.4 | 197.1 |
| 1960..... | 89.5 | 50.3 | 139.8 | 28.2 | 170.1 | 150.1 | 43.4 | 7.0 | 50.4 | 200.5 |
| 1961..... | 85.7 | 49.0 | 134.7 | 27.4 | 164.3 | 146.9 | 43.5 | 6.9 | 50.4 | 197.3 |
| 1962..... | 80.9 | 49.7 | 130.6 | 24.9 | 157.7 | 143.6 | 45.1 | 7.4 | 52.5 | 196.1 |
| 1963..... | 72.1 | 48.2 | 120.3 | 26.3 | 148.9 | 143.6 | 46.9 | 7.1 | 53.1 | 196.7 |
| 1964..... | 77.0 | 46.4 | 123.4 | 24.8 | 150.5 | 141.0 | 45.7 | 7.6 | 53.3 | 194.3 |
| 1965..... | 79.7 | 48.0 | 127.7 | 25.4 | 155.4 | 140.9 | 46.8 | 8.0 | 54.8 | 198.7 |
| 1966..... | 79.5 | 49.3 | 128.8 | 23.8 | 154.9 | 138.3 | 47.4 | 8.8 | 56.2 | 194.5 |
| 1967..... | 80.2 | 52.0 | 132.2 | 24.3 | 158.8 | 140.4 | 48.8 | 9.0 | 57.8 | 198.2 |
| 1968..... | 77.0 | 51.5 | 128.5 | 24.2 | 155.0 | 140.8 | 50.2 | 9.6 | 59.8 | 200.6 |
| 1969 ⁵ | 73.9 | 54.4 | 133.3 | 24.3 | 159.9 | 140.1 | 51.1 | 9.0 | 60.1 | 200.2 |

| Year | Vegetables, soup, baby food ⁹ | Potatoes and sweet-potatoes ¹⁰ | Beans, peas, nuts, soya products ¹¹ | Flour and cereal products ¹² | Sugars and other sweeteners ¹³ | Coffee, tea, cocoa | All foods ¹⁴ | | |
|-------------------------|--|---|--|---|---|--------------------|-------------------------|---------------|--------|
| | | | | | | | Animal products | Crop products | Total |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1954..... | 210.1 | 111.6 | 16.4 | 155 | 106.0 | 14.7 | 650 | 823 | 1,473 |
| 1955..... | 211.2 | 113.7 | 16.2 | 152 | 106.3 | 15.0 | 659 | 820 | 1,479 |
| 1956..... | 211.7 | 107.2 | 16.9 | 150 | 107.6 | 15.5 | 668 | 811 | 1,479 |
| 1957..... | 211.0 | 112.6 | 16.5 | 148 | 104.3 | 15.3 | 654 | 807 | 1,461 |
| 1958..... | 208.8 | 107.4 | 16.3 | 146 | 107.4 | 14.7 | 644 | 804 | 1,448 |
| 1959..... | 206.9 | 110.0 | 16.9 | 147 | 106.8 | 15.1 | 654 | 807 | 1,449 |
| 1960..... | 210.7 | 109.4 | 16.5 | 147 | 109.1 | 15.4 | 659 | 799 | 1,458 |
| 1961..... | 207.7 | 106.9 | 16.8 | 147 | 109.9 | 15.4 | 629 | 789 | 1,418 |
| 1962..... | 206.6 | 107.0 | 16.9 | 146 | 109.9 | 15.4 | 629 | 789 | 1,418 |
| 1963..... | 207.3 | 110.0 | 16.9 | 143 | 110.4 | 15.6 | 631 | 783 | 1,414 |
| 1964..... | 204.9 | 106.5 | 17.1 | 144 | 111.5 | 15.4 | 634 | 783 | 1,417 |
| 1965..... | 205.1 | 104.1 | 16.6 | 144 | 111.4 | 15.1 | 628 | 786 | 1,414 |
| 1966..... | 205.1 | 107.9 | 15.6 | 142 | 112.7 | 15.1 | 631 | 790 | 1,421 |
| 1967..... | 208.8 | 104.5 | 16.4 | 144 | 112.3 | 15.2 | 633 | 798 | 1,429 |
| 1968..... | 211.2 | 107.5 | 16.1 | 144 | 115.7 | 15.2 | 637 | 802 | 1,439 |
| 1969 ⁵ | 210.8 | 106.0 | 16.6 | 145 | 116.0 | 14.4 | 634 | 806 | 1,440 |

See footnotes on page 580.

Table 801.—Food plans: Food cost at home, at three cost levels, for families and individuals in the United States and for families by region, for one week, April 1970¹

| Region and sex-age groups ² | Low-cost plan | Moderate-cost plan | Liberal plan |
|---|---------------|--------------------|--------------|
| | Dollars | Dollars | Dollars |
| FAMILIES | | | |
| United States: | | | |
| Family of two, 20-35 years ³ | 18.30 | 23.40 | 28.70 |
| Family of two, 35-75 years ³ | 15.10 | 19.60 | 23.30 |
| Family of four, preschool children ⁴ | 26.50 | 33.90 | 41.20 |
| Family of four, school children ⁴ | 30.80 | 39.60 | 48.50 |
| INDIVIDUALS⁵ | | | |
| United States: | | | |
| Children under 1 year | 3.60 | 4.50 | 5.00 |
| 1-3 years | 4.50 | 5.70 | 6.30 |
| 3-6 years | 5.40 | 6.90 | 8.30 |
| 6-9 years | 6.60 | 8.40 | 10.20 |
| Girls, 9-12 years | 7.50 | 9.70 | 11.30 |
| 12-15 years | 8.20 | 10.70 | 12.90 |
| 15-20 years | 8.40 | 10.60 | 12.60 |
| Boys, 9-12 years | 7.60 | 9.90 | 11.90 |
| 12-15 years | 8.90 | 11.80 | 14.00 |
| 15-20 years | 10.30 | 13.10 | 15.80 |
| Women, 20-35 years | 7.70 | 9.90 | 11.90 |
| 35-55 years | 7.40 | 9.50 | 11.40 |
| 55-75 years | 6.30 | 8.20 | 9.70 |
| 75 years and over | 5.70 | 7.30 | 8.90 |
| Pregnant | 9.20 | 11.50 | 13.60 |
| Nursing | 10.60 | 13.20 | 15.50 |
| Men, 20-35 years | 8.90 | 11.40 | 14.20 |
| 35-55 years | 8.30 | 10.60 | 12.90 |
| 55-75 years | 7.40 | 9.60 | 11.80 |
| 75 years and over | 6.90 | 9.20 | 11.10 |
| FAMILIES | | | |
| Northeast: | | | |
| Family of two, 20-35 years ³ | 20.80 | 26.30 | 31.00 |
| Family of two, 35-75 years ³ | 16.90 | 22.00 | 25.40 |
| Family of four, preschool children ⁴ | 30.10 | 38.30 | 44.70 |
| Family of four, school children ⁴ | 35.10 | 44.70 | 52.00 |
| North Central: | | | |
| Family of two, 20-35 years ³ | 18.70 | 23.10 | 28.80 |
| Family of two, 35-75 years ³ | 15.30 | 19.20 | 23.10 |
| Family of four, preschool children ⁴ | 27.10 | 33.40 | 40.90 |
| Family of four, school children ⁴ | 31.50 | 39.00 | 48.20 |
| South: | | | |
| Family of two, 20-35 years ³ | 16.90 | 21.80 | 26.50 |
| Family of two, 35-75 years ³ | 13.90 | 18.40 | 21.90 |
| Family of four, preschool children ⁴ | 24.60 | 31.60 | 38.30 |
| Family of four, school children ⁴ | 28.40 | 36.70 | 44.90 |
| West: | | | |
| Family of two, 20-35 years ³ | 18.50 | 22.40 | 27.90 |
| Family of two, 35-75 years ³ | 15.10 | 18.80 | 22.80 |
| Family of four, preschool children ⁴ | 26.90 | 32.60 | 39.90 |
| Family of four, school children ⁴ | 31.20 | 38.00 | 47.00 |

¹ Estimated from food quantities shown in *Agricultural Statistics, 1963*, table 807, slightly revised in 1964, and prices paid by urban families. The prices per pound of each food group are averages of those paid by families at selected income levels surveyed in 1965 adjusted to current levels by use of Retail Food Prices by Cities (a sample of 56 urban areas for the United States; Boston for Northeast Region; St. Louis for North Central; Atlanta for the South; and Los Angeles for the West) released periodically by the Bureau of Labor Statistics. Revisions in food quantities in 1964 resulted in insignificant changes in cost, except for about 10 percent increase in cost for women 20 to 55 years and 10 percent decrease for men 55 years and over.

² Age groups include the persons of the first age listed up to but not including those of the second age listed.

³ Ten percent added for family size adjustment.

⁴ Man and woman, 20 to 35 years; children, 1 to 3 and 3 to 6 years.

⁵ Man and woman, 20 to 35 years; child, 6 to 9 and boy, 9 to 12 years.

⁶ The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5-person—subtract 5 percent; 6-or-more person—subtract 10 percent.

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FOOTNOTES FOR TABLE 799

¹ Civilian consumption only. Includes Alaska and Hawaii, beginning 1960. Quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores are combined into indexes using average retail prices in 1947-49 for 1909 through 1964, and prices in 1957-59, beginning 1965; indexes were linked at 1955.

² Includes edible oil. ³ Preliminary. ⁴ Data for melons, fresh vegetables, potatoes, sweet potatoes, and dry beans and peas include consumption from home garden produce. ⁵ Corn sugar and sirups are included with sugars and other sweeteners. ⁶ Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk. ⁷ Excludes spices and herbs.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 810.

Table 802.—Seasonal food indexes: Money value of food and quantities of selected foods consumed per housekeeping household in a week, United States, 1965-66

| Item | Unit | Seasonal indexes | | | | | | | | | |
|---|---------|------------------|--------|--------------------|-------|--------|-------|----------------------|-------|--------|-------|
| | | Average | | Year average = 100 | | | | Spring average = 100 | | | |
| | | Year | Spring | Summer | Fall | Winter | Year | Summer | Fall | Winter | Year |
| Household size ¹ | Number | 3.27 | 3.20 | 100.6 | 90.1 | 97.6 | 99.4 | 102.4 | 94.8 | 97.0 | 101.3 |
| Money value of food | Dollars | 34.93 | 35.01 | 100.2 | 90.5 | 97.5 | 99.8 | 102.5 | 99.3 | 97.3 | 101.3 |
| Food raised for home use | do | 28.70 | 28.90 | 100.7 | 98.9 | 97.0 | 99.3 | 102.7 | 97.3 | 97.0 | 101.3 |
| Food purchased | do | 29.56 | 26.95 | 101.5 | 98.4 | 97.4 | 98.4 | 104.8 | 112.6 | 97.3 | 101.3 |
| Home-produced ² | do | 1.40 | 1.27 | 90.7 | 102.4 | 100.0 | 102.1 | 101.6 | 104.6 | 102.1 | 101.3 |
| Purchased away from home | do | 6.24 | 6.11 | 97.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Quantities from household food supplies: | | | | | | | | | | | |
| Milk, cream, cheese (calcium equivalent) ³ | Quarts | 13.51 | 13.30 | 99.1 | 96.2 | 100.4 | 100.9 | 100.1 | 102.2 | 101.3 | 101.3 |
| Fresh fluid milk | do | 9.21 | 8.80 | 94.6 | 94.4 | 103.1 | 103.5 | 99.8 | 107.9 | 106.7 | 106.7 |
| Ice cream | Pounds | 1.09 | 1.16 | 104.6 | 92.7 | 97.6 | 98.6 | 114.9 | 88.9 | 78.9 | 78.9 |
| Oil | do | 1.10 | 1.14 | 105.5 | 95.5 | 95.5 | 94.5 | 99.1 | 90.5 | 90.5 | 90.5 |
| Fats and oils | do | 2.65 | 2.70 | 101.9 | 102.0 | 100.0 | 99.1 | 100.7 | 102.4 | 102.4 | 102.4 |
| Butter | do | 1.40 | 1.42 | 105.0 | 107.5 | 102.5 | 97.3 | 104.0 | 95.3 | 90.6 | 90.6 |
| Salad dressings, oil, shortening | do | 1.45 | 1.49 | 102.8 | 106.9 | 100.0 | 97.3 | 101.7 | 96.6 | 91.8 | 91.8 |
| Flour, cereals | do | 7.69 | 7.69 | 102.6 | 104.3 | 99.1 | 94.1 | 97.5 | 94.8 | 90.6 | 90.6 |
| Bakery products ⁴ | do | 10.43 | 11.05 | 105.4 | 101.2 | 99.2 | 94.5 | 94.8 | 96.0 | 89.6 | 89.6 |
| Meat | do | 5.32 | 5.34 | 100.4 | 101.2 | 100.6 | 97.5 | 97.9 | 98.9 | 97.6 | 97.6 |
| Beef | do | 3.21 | 3.60 | 112.1 | 100.6 | 97.5 | 97.5 | 98.2 | 98.9 | 90.0 | 90.0 |
| Pork | do | 1.49 | 1.59 | 106.7 | 91.9 | 95.0 | 93.7 | 98.2 | 98.9 | 89.9 | 89.9 |
| Poultry | do | 1.61 | 1.86 | 115.5 | 107.5 | 91.3 | 83.9 | 98.2 | 98.9 | 89.9 | 89.9 |
| Eggs | Dozens | 2.88 | 2.81 | 97.6 | 93.3 | 93.9 | 93.9 | 98.2 | 98.9 | 89.9 | 89.9 |
| Fish, shellfish | Pounds | 1.73 | 1.94 | 106.4 | 103.2 | 91.5 | 83.9 | 98.2 | 98.9 | 89.9 | 89.9 |
| Vegetables, sweetpotatoes ⁵ | do | 8.03 | 8.71 | 104.2 | 94.2 | 97.5 | 83.1 | 95.9 | 91.8 | 89.1 | 89.1 |
| Fresh vegetables ⁶ | do | 9.03 | 9.33 | 91.4 | 86.2 | 92.6 | 87.0 | 95.9 | 80.2 | 71.9 | 71.9 |
| Dark-green and deep-yellow vegetables | do | 1.07 | 1.04 | 97.2 | 86.9 | 102.6 | 106.1 | 100.0 | 115.6 | 108.9 | 108.9 |
| Winter vegetables | do | 1.39 | 1.09 | 78.4 | 194.3 | 91.6 | 109.4 | 105.3 | 94.3 | 77.9 | 77.9 |
| Fruit | do | 9.13 | 8.20 | 80.8 | 135.6 | 86.9 | 111.3 | 94.5 | 94.5 | 99.7 | 99.7 |
| Fruit, citrus | do | 2.40 | 2.51 | 104.6 | 91.3 | 87.6 | 111.3 | 151.0 | 97.7 | 150.6 | 150.6 |
| Citrus | do | 4.24 | 4.53 | 106.6 | 92.1 | 107.5 | 93.9 | 97.0 | 93.9 | 103.8 | 103.8 |
| Commercially canned vegetables and fruits | do | 4.62 | 4.66 | 106.5 | 82.3 | 112.9 | 93.9 | 77.3 | 63.9 | 106.1 | 106.1 |
| Commercially frozen vegetables and fruits | do | | | | | | | | | | |

¹ Meal equivalent persons imputed by dividing the total number of meals served from household food supplies by 21.

² Includes gift or pay not shown separately.

³ Food raised for home use and food obtained by hunting, fishing, and gathering from this wild source are included in the money value of whole fluid milk to which dairy products (except butter) are equivalent in calcium.

⁴ Includes dough, batter, and partially baked products.
⁵ In full equivalent of liquid eggs (yolks, whites, mixed yolks and whites) and processed eggs.
⁶ Includes home-canned and home-frozen items.

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Table 803.—Food and Nutrition Service programs: Quantity and cost of Federal assistance to School Lunch, Breakfast, and Special Milk Programs, and to institutions and needy persons, 1954-69

| Year beginning July | School feeding | | | | | | | Special milk | | Institutions and needy persons | |
|---------------------------|--------------------|-----------------------------|------------------------------------|-------------------------------|------------------|---------------------|------------------|--------------|------------------------------------|-----------------------------------|------------------|
| | Cash payments | | | Food distributed ¹ | | | | Quantity | Cash pay- ments ² | Food distributed ¹ | |
| | Lunch ¹ | Break- fast ² | Nonfood assistance ³ | Section 6 | | Sections 32 and 416 | | | | Sections 32 and 416 | |
| | | | | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | | | 1,000 34 pints | 1,000 dollars |
| | 1954... | 1,000 dollars | 1,000 dollars | | | | | | | | |
| 1954... | 69,142 | | | 101,890 | 12,830 | 165,756 | 70,306 | 449,810 | 17,150 | 296,679 | 97,389 |
| 1955... | 67,146 | | | 87,453 | 14,802 | 264,691 | 99,946 | 1,394,224 | 45,854 | 524,418 | 134,647 |
| 1956... | 82,915 | | | 111,397 | 14,660 | 417,633 | 181,972 | 7,782,680 | 60,473 | 644,266 | 194,446 |
| 1957... | 83,830 | | | 89,374 | 14,802 | 251,742 | 75,962 | 1,918,170 | 66,321 | 619,822 | 109,471 |
| 1958... | 93,890 | | | 203,839 | 42,670 | 249,642 | 66,822 | 2,176,158 | 74,285 | 862,817 | 136,555 |
| 1959... | 93,814 | | | 259,064 | 61,109 | 284,406 | 70,916 | 2,384,700 | 80,480 | 653,798 | 75,188 |
| 1960... | 93,746 | | | 225,179 | 61,081 | 284,732 | 71,623 | 2,476,724 | 84,198 | 1,010,910 | 173,977 |
| 1961... | 98,760 | | | 324,762 | 69,074 | 462,839 | 113,027 | 2,630,976 | 89,170 | 1,556,884 | 282,784 |
| 1962... | 108,600 | | | 298,887 | 58,876 | 488,084 | 120,971 | 2,765,567 | 93,841 | 1,411,223 | 233,443 |
| 1963... | 120,810 | | | 256,943 | 59,270 | 528,138 | 135,660 | 2,929,030 | 99,250 | 1,322,308 | 234,611 |
| 1964... | 130,435 | | | 311,143 | 59,456 | 661,515 | 212,949 | 2,966,766 | 97,417 | 1,312,816 | 236,701 |
| 1965... | 141,090 | | | 245,004 | 58,006 | 543,033 | 116,850 | 3,059,125 | 96,523 | 1,900,074 | 181,689 |
| 1966... | 149,685 | 566 | 710 | 235,300 | 57,839 | 598,080 | 130,419 | 3,027,303 | 99,170 | 848,572 | 116,399 |
| 1967... | 159,754 | 1,985 | 741 | 229,248 | 55,521 | 797,307 | 220,456 | 3,035,687 | 101,732 | 871,326 | 147,263 |
| 1968... | 203,796 | 5,402 | 10,396 | 285,643 | 64,165 | 756,352 | 207,924 | 2,944,423 | 101,281 | 1,200,266 | 250,383 |
| 1969 ⁴ ... | 307,900 | 10,200 | 6,400 | 260,400 | 64,300 | 815,100 | 193,900 | 2,850,000 | 103,300 | 1,335,000 | 329,400 |

¹ A subsidy program for local purchase of food on basis of the quality and quantity of meals served. The program was started in February 1943. ² A subsidy program to schools started in January 1967. ³ A subsidy program which aids in the purchase of school lunch equipment. The program started in fiscal year 1967.

⁴ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies, or other needy persons. ⁵ A subsidy program to expand consumption of milk by children. ⁶ Preliminary.

Food and Nutrition Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 816.

Table 804.—Food Stamp Program: Participation and value of coupons issued, 1960-69

| Year beginning July | Number of participating areas | Average monthly participation | Value of coupons issued | | |
|-----------------------|-------------------------------|-------------------------------|-------------------------|--------------------------|-----------------|
| | | | Total | Paid for by participants | Federal subsidy |
| | Number | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960... | 6 | 49,640 | 826 | 445 | 381 |
| 1961... | 8 | 142,817 | 35,292 | 22,049 | 13,153 |
| 1962... | 42 | 225,601 | 49,677 | 31,237 | 18,640 |
| 1963... | 43 | 366,816 | 73,485 | 44,841 | 28,644 |
| 1964... | 110 | 424,632 | 86,472 | 52,967 | 32,505 |
| 1965... | 324 | 864,344 | 174,232 | 109,419 | 64,813 |
| 1966... | 838 | 1,447,106 | 296,106 | 190,556 | 105,550 |
| 1967... | 1,027 | 2,211,474 | 451,801 | 278,659 | 173,142 |
| 1968... | 1,489 | 2,878,772 | 603,357 | 374,538 | 228,819 |
| 1969 ¹ ... | 1,713 | 4,273,000 | 1,062,000 | 516,000 | 546,000 |

¹ Preliminary.
Food and Nutrition Service.

FOOTNOTES FOR TABLE 800

¹ Civilian consumption only. Beginning 1960, includes Alaska and Hawaii. Quantity data used in computing the per capita food consumption index, table 799. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in the form of their primary ingredients, such as flour, shortening, and eggs. ² Includes game and edible offal. ³ Includes product weight of butter and margarine; other items in terms of fat content. ⁴ Preliminary. ⁵ Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce. ⁶ Excludes estimated quantities of meat, poultry, and fish base soups duplicated elsewhere. ⁷ Since 1958, approximations for soy products are continued at 1.3 pounds. ⁸ Corn sugar and sirups are with sugars and other sweeteners. ⁹ Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskinned sweetened condensed milk. ¹⁰ Includes spices and herbs.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 811.

Table 805.—Food and Nutrition Service programs: Quantity and cost for commodity distribution programs, by food groups, year beginning July 1968

| Program and food | School Lunch Program | | Institutions and needy persons | | Total | |
|---|----------------------|---------------|--------------------------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| Section 8: ¹ | | | | | | |
| Canned and processed fruits..... | 67,675 | 10,517 | | | 67,675 | 10,517 |
| Canned vegetables..... | 121,768 | 12,665 | | | 121,768 | 12,665 |
| Poultry products..... | 49,094 | 15,589 | | | 49,094 | 15,589 |
| Beef products..... | 1,238 | 744 | | | 1,238 | 744 |
| Pork products..... | 45,868 | 24,650 | | | 45,868 | 24,650 |
| Total..... | 285,643 | 64,165 | | | 285,643 | 64,165 |
| Section 32: ¹ | | | | | | |
| Dried and dehydrated vegetables..... | 18,257 | 1,727 | 90,906 | 12,963 | 109,163 | 14,690 |
| Beef products..... | 75,880 | 41,999 | 9,094 | 8,246 | 85,974 | 48,245 |
| Dairy products..... | 33,362 | 18,465 | 95,323 | 23,466 | 128,685 | 41,931 |
| Meat, chopped (canned)..... | 1,286 | 629 | 67,172 | 32,827 | 68,458 | 33,456 |
| Fats and oils..... | 56,286 | 10,174 | 76,297 | 14,399 | 132,583 | 24,573 |
| Canned and processed fruits and juices..... | 33,204 | 5,980 | 76,264 | 10,721 | 109,468 | 16,701 |
| Fresh fruits..... | 483 | 49 | 4,628 | 460 | 5,111 | 509 |
| Canned vegetables and juices..... | 39,334 | 5,346 | 90,579 | 8,537 | 129,913 | 13,883 |
| Poultry products..... | 45,493 | 15,278 | 44,676 | 31,573 | 90,169 | 46,851 |
| Pork products..... | | | 7,997 | 8,161 | 7,997 | 8,161 |
| Miscellaneous..... | 4,624 | 886 | 35,735 | 4,753 | 40,359 | 5,639 |
| Total..... | 308,209 | 100,533 | 599,271 | 151,106 | 907,480 | 251,639 |
| Section 416: ¹ | | | | | | |
| Dairy products..... | 162,945 | 89,554 | 166,178 | 72,208 | 329,123 | 161,762 |
| Corn products..... | 19,930 | 743 | 98,439 | 3,554 | 118,369 | 4,597 |
| Oats, rolled..... | 4,923 | 345 | 27,087 | 1,890 | 32,010 | 2,244 |
| Rice..... | 31,787 | 3,074 | 72,888 | 7,048 | 104,675 | 10,122 |
| Wheat products..... | 228,558 | 13,675 | 236,403 | 14,238 | 464,961 | 27,913 |
| Total..... | 448,143 | 107,391 | 600,995 | 99,247 | 1,049,138 | 206,638 |
| Grand total..... | 1,041,905 | 272,069 | 1,200,266 | 250,353 | 2,242,261 | 522,442 |

¹ See footnote 4, table 803.

Food and Nutrition Service.

Table 806.—Food and Nutrition Service programs: Persons participating, 1954-69¹

| Year beginning July | Children in school lunch program receiving benefits through— | | | Persons participating in commodity distribution programs for institutions and needy persons (peak month) |
|-------------------------|---|------------------|--|---|
| | Cash payments ² | | Food distri- bution ³ (peak month) | |
| | Average monthly | Peak month | | |
| | | | | |
| <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | |
| 1954..... | 8,228 | 10,972 | 10,215 | 4,624 |
| 1955..... | 7,877 | 10,536 | 11,922 | 4,566 |
| 1956..... | 8,025 | 10,656 | 13,641 | 4,873 |
| 1957..... | 8,512 | 11,492 | 14,107 | 6,058 |
| 1958..... | 8,960 | 12,053 | 14,254 | 7,196 |
| 1959..... | 9,693 | 12,839 | 15,635 | 8,753 |
| 1960..... | 10,144 | 13,454 | 16,042 | 7,738 |
| 1961..... | 10,745 | 14,184 | 16,945 | 8,529 |
| 1962..... | 11,337 | 14,957 | 17,811 | 8,363 |
| 1963..... | 12,045 | 16,004 | 18,921 | 7,436 |
| 1964..... | 12,840 | 17,024 | 20,390 | 7,148 |
| 1965..... | 13,663 | 18,040 | 21,394 | 6,077 |
| 1966..... | 13,950 | 18,457 | 21,882 | 5,017 |
| 1967..... | 14,202 | 18,800 | 21,104 | 4,721 |
| 1968..... | 15,200 | 20,136 | 24,056 | 5,022 |
| 1969 ⁴ | 15,900 | 20,900 | 22,824 | 5,800 |

¹ "Peak month" is the month of the year when the largest number of persons participated in the program; "average monthly" is the average for the 12 months of the fiscal year.² See footnote 1, table 803.³ See footnote 4, table 803.⁴ PreliminaryFood and Nutrition Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 819.

Table 807.—Food and Nutrition Service programs: Cash payments under Special Milk, National School Lunch, Breakfast, Nonfood Assistance, and Food Stamp Programs and value of food under Section 6, Section 32, and Section 416, by States and Territories, year beginning July 1968

| State or Territory | Program | | | | | Commodity distribution ¹ | | | Food Stamp Program | Total |
|---------------------------|------------------------------|----------------|-----------------------|---------------|---------------------|-------------------------------------|----------------|----------------|--------------------|------------------|
| | Special Food Service Program | Special Milk | National School Lunch | Breakfast | Non-food Assistance | Section 6 | Section 32 | Section 416 | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 5 | 504 | 1,121 | 27 | 14 | 339 | 2,167 | 1,779 | 234 | 6,190 |
| New Hampshire..... | 13 | 529 | 572 | 19 | 6 | 194 | 691 | 568 | 2,582 | 3,982 |
| Vermont..... | 2 | 264 | 355 | 12 | 33 | 137 | 243 | 200 | 857 | 2,100 |
| Massachusetts..... | 32 | 3,515 | 4,522 | 46 | 281 | 1,064 | 4,303 | 3,608 | 6 | 18,067 |
| Rhode Island..... | 7 | 508 | 406 | 42 | 9 | 153 | 445 | 366 | 1,438 | 3,374 |
| Connecticut..... | 2 | 1,765 | 1,631 | 50 | 72 | 653 | 1,827 | 1,254 | 2,403 | 9,347 |
| New York..... | 16 | 9,248 | 13,653 | 95 | 148 | 4,815 | 18,786 | 15,426 | 3,001 | 68,321 |
| New Jersey..... | 30 | 3,735 | 2,722 | 126 | 80 | 968 | 1,958 | 1,632 | 5,814 | 17,145 |
| Pennsylvania..... | 10 | 5,013 | 7,170 | 63 | 463 | 3,066 | 9,107 | 7,479 | 16,727 | 40,100 |
| Ohio..... | 111 | 6,534 | 7,465 | 965 | 350 | 2,918 | 4,665 | 3,831 | 18,008 | 44,842 |
| Indiana..... | 36 | 2,855 | 4,329 | 89 | 353 | 1,751 | 3,842 | 3,155 | 2,979 | 19,499 |
| Illinois..... | 67 | 6,600 | 5,971 | 97 | 665 | 2,234 | 4,441 | 3,647 | 10,906 | 34,638 |
| Michigan..... | 50 | 5,000 | 5,026 | 62 | 285 | 1,898 | 6,014 | 4,938 | 7,757 | 31,000 |
| Wisconsin..... | 37 | 3,400 | 3,446 | 44 | 29 | 1,405 | 3,835 | 3,149 | 2,936 | 18,281 |
| Minnesota..... | 31 | 2,646 | 4,383 | 62 | 110 | 1,688 | 3,119 | 2,561 | 4,037 | 18,657 |
| Iowa..... | 19 | 1,798 | 3,318 | 73 | 289 | 1,437 | 2,479 | 2,036 | 3,113 | 14,560 |
| Missouri..... | 35 | 2,584 | 4,764 | 20 | 51 | 1,734 | 7,088 | 5,820 | 1,966 | 22,822 |
| North Dakota..... | 4 | 353 | 930 | 6 | 133 | 301 | 996 | 818 | 857 | 4,389 |
| South Dakota..... | 1 | 362 | 759 | 20 | 184 | 250 | 1,532 | 1,275 | 518 | 4,441 |
| Nebraska..... | 5 | 634 | 1,562 | 18 | 72 | 576 | 1,036 | 851 | 1,305 | 6,659 |
| Kansas..... | 16 | 1,097 | 2,128 | 10 | 104 | 805 | 2,673 | 2,195 | 234 | 9,383 |
| Delaware..... | 15 | 381 | 447 | 1 | 2 | 206 | 886 | 728 | ..... | 2,960 |
| Maryland..... | 12 | 2,433 | 2,494 | 71 | 129 | 961 | 1,645 | 1,351 | 4,096 | 13,192 |
| Virginia..... | 17 | 1,976 | 6,008 | 130 | 567 | 1,874 | 6,120 | 5,026 | 2,041 | 23,739 |
| West Virginia..... | 15 | 641 | 2,502 | 162 | 1,162 | 661 | 1,281 | 1,052 | 11,213 | 18,699 |
| North Carolina..... | 129 | 3,626 | 11,207 | 253 | 38 | 2,788 | 11,309 | 9,286 | 4,879 | 45,495 |
| South Carolina..... | 7 | 639 | 6,777 | 115 | 296 | 1,555 | 2,865 | 2,355 | 10,286 | 24,399 |
| Georgia..... | 109 | 1,676 | 10,253 | 173 | 243 | 2,616 | 13,171 | 10,815 | 4,486 | 43,999 |
| Florida..... | 20 | 1,967 | 8,835 | 104 | 61 | 2,111 | 12,720 | 10,445 | ..... | 36,763 |
| Kentucky..... | 12 | 2,001 | 5,914 | 599 | 72 | 1,648 | 5,093 | 4,183 | 10,650 | 30,172 |
| Tennessee..... | 25 | 1,928 | 7,015 | 216 | 328 | 1,705 | 5,503 | 4,519 | 10,274 | 31,513 |
| Alabama..... | 9 | 1,868 | 8,157 | 104 | 37 | 1,587 | 12,635 | 10,376 | 6,081 | 40,884 |
| Mississippi..... | 4 | 1,379 | 8,394 | 151 | 407 | 1,143 | 10,318 | 8,470 | 17,527 | 44,790 |
| Arkansas..... | 9 | 1,111 | 4,014 | 58 | 50 | 918 | 3,195 | 2,623 | 6,997 | 18,975 |
| Louisiana..... | 96 | 704 | 7,353 | 231 | 401 | 2,297 | 7,634 | 6,269 | 9,053 | 34,088 |
| Oklahoma..... | 23 | 1,122 | 3,166 | 75 | 131 | 844 | 11,274 | 9,257 | ..... | 25,893 |
| Texas..... | 121 | 4,108 | 10,620 | 235 | 1,024 | 2,972 | 17,532 | 14,479 | 3,469 | 54,690 |
| Montana..... | 3 | 203 | 826 | 18 | 79 | 199 | 780 | 641 | 473 | 2,923 |
| Idaho..... | 3 | 187 | 833 | ..... | 15 | 282 | 826 | 678 | ..... | 2,824 |
| Wyoming..... | 1 | 110 | 308 | 10 | 13 | 138 | 259 | 212 | 474 | 1,535 |
| Colorado..... | 23 | 942 | 2,053 | 55 | 34 | 720 | 1,692 | 1,390 | 4,204 | 11,113 |
| New Mexico..... | 3 | 728 | 1,432 | 44 | 81 | 407 | 2,341 | 1,922 | 4,339 | 11,297 |
| Arizona..... | 25 | 414 | 1,892 | 110 | 16 | 542 | 4,067 | 3,340 | ..... | 10,406 |
| Utah..... | 1 | 341 | 1,836 | 6 | 135 | 544 | 1,364 | 1,120 | 957 | 6,304 |
| Nevada..... | (²) | 149 | 147 | 5 | 1 | 88 | 381 | 313 | ..... | 1,094 |
| Washington..... | 42 | 1,443 | 2,276 | 32 | 83 | 945 | 2,004 | 1,645 | 6,815 | 15,095 |
| Oregon..... | 12 | 613 | 1,635 | 13 | 50 | 648 | 3,986 | 3,573 | 830 | 11,080 |
| California..... | 11 | 8,898 | 7,130 | 144 | 882 | 2,733 | 12,503 | 10,267 | 20,432 | 63,000 |
| Alaska..... | ..... | 29 | 217 | 9 | 19 | 72 | 225 | 184 | 795 | 1,580 |
| Hawaii..... | 3 | 157 | 1,134 | 12 | 6 | 488 | 850 | 698 | 773 | 4,121 |
| District of Columbia..... | 111 | 615 | 357 | 64 | 1 | 139 | 369 | 302 | 2,480 | 4,439 |
| Guam..... | ..... | ..... | 167 | 8 | 1 | 38 | 141 | 116 | ..... | 471 |
| Puerto Rico..... | 106 | ..... | 5,186 | 263 | 321 | 755 | 14,616 | 12,002 | ..... | 33,449 |
| Samoa, American..... | ..... | ..... | 93 | ..... | (²) | 19 | 57 | 47 | ..... | 216 |
| Trust Territories..... | 11 | ..... | ..... | ..... | ..... | ..... | 617 | 507 | ..... | 1,125 |
| Virgin Islands..... | ..... | ..... | 165 | ..... | ..... | 33 | 193 | 158 | ..... | 540 |
| Total..... | 1,527 | 101,281 | 203,796 | 5,402 | 10,306 | 64,165 | 251,639 | 206,638 | 228,818 | 1,073,902 |

¹ Total cost to the Government, and includes commodity cost plus reprocessing, packaging, transportation costs, and miscellaneous handling charges for Section 6 and Section 32 commodities. Cost for Section 416 commodities includes acquisition cost plus any reprocessing or repackaging costs necessary before commodity is distributed.

² Less than \$500.

Food and Nutrition Service.

CONSUMER PRICES

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Table 808.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1954-69¹

[1957-59=100]

| Year | Food and tobacco | Clothing and yard goods | Household | | Building materials for houses | Auto and auto supplies | All family living items |
|------|------------------|-------------------------|-----------|-------------|-------------------------------|------------------------|-------------------------|
| | | | Operation | Furnishings | | | |
| 1954 | 95 | 94 | 94 | 102 | 93 | 91 | 95 |
| 1955 | 93 | 94 | 95 | 100 | 96 | 92 | 95 |
| 1956 | 94 | 97 | 96 | 100 | 99 | 93 | 96 |
| 1957 | 98 | 98 | 99 | 100 | 100 | 98 | 99 |
| 1958 | 102 | 100 | 100 | 100 | 99 | 100 | 100 |
| 1959 | 100 | 102 | 101 | 100 | 101 | 102 | 101 |
| 1960 | 101 | 105 | 101 | 99 | 101 | 101 | 102 |
| 1961 | 102 | 106 | 103 | 98 | 101 | 99 | 102 |
| 1962 | 103 | 108 | 105 | 97 | 100 | 101 | 103 |
| 1963 | 105 | 109 | 107 | 100 | 102 | 102 | 104 |
| 1964 | 106 | 110 | 108 | 96 | 101 | 102 | 105 |
| 1965 | 109 | 112 | 110 | 95 | 101 | 104 | 107 |
| 1966 | 115 | 117 | 111 | 96 | 104 | 104 | 110 |
| 1967 | 116 | 123 | 113 | 99 | 107 | 107 | 113 |
| 1968 | 119 | 130 | 116 | 102 | 114 | 113 | 117 |
| 1969 | 124 | 138 | 120 | 106 | 124 | 117 | 123 |

¹Indexes converted from a 1910-14=100 to a 1957-59=100 base.

Statistical Reporting Service. Data for 1959-63 in *Agricultural Statistics, 1967*, table 821.

Table 809.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1954-69¹

[1957-59=100]

| Year | Food | Nonfood items | | | | | | | | All items |
|------|-------|--------------------|---------|-------|----------------|--------------|---------------|------------------------|--------------------------|-----------|
| | | Apparel and upkeep | Housing | | Transportation | Medical care | Personal care | Reading and recreation | Other goods and services | |
| | | | Total | Rent | | | | | | |
| 1954 | 95.4 | 96.3 | 93.4 | 93.5 | 90.8 | 86.6 | 88.5 | 92.4 | 94.3 | 93.6 |
| 1955 | 94.0 | 95.9 | 94.1 | 94.8 | 89.7 | 88.6 | 90.0 | 92.1 | 94.2 | 93.3 |
| 1956 | 94.7 | 97.8 | 95.5 | 95.5 | 91.3 | 91.8 | 93.7 | 93.4 | 95.8 | 94.7 |
| 1957 | 97.8 | 99.5 | 98.5 | 98.3 | 96.5 | 95.5 | 97.1 | 96.9 | 98.5 | 98.0 |
| 1958 | 101.9 | 99.8 | 100.2 | 100.1 | 96.7 | 100.1 | 100.4 | 100.8 | 99.8 | 100.7 |
| 1959 | 100.3 | 100.6 | 101.3 | 101.6 | 103.8 | 104.4 | 102.4 | 102.4 | 101.8 | 101.5 |
| 1960 | 101.4 | 102.2 | 103.1 | 103.1 | 103.8 | 108.1 | 104.1 | 104.9 | 103.8 | 103.1 |
| 1961 | 102.6 | 103.0 | 103.9 | 104.4 | 105.0 | 111.3 | 104.6 | 107.2 | 104.8 | 104.2 |
| 1962 | 103.6 | 103.6 | 104.8 | 105.7 | 107.2 | 114.2 | 106.5 | 109.6 | 106.3 | 108.4 |
| 1963 | 105.1 | 104.8 | 106.0 | 106.8 | 107.5 | 117.0 | 107.9 | 111.5 | 107.1 | 108.7 |
| 1964 | 106.4 | 105.7 | 107.2 | 107.8 | 109.3 | 119.4 | 109.2 | 114.1 | 108.8 | 108.1 |
| 1965 | 108.8 | 106.8 | 108.5 | 108.9 | 111.1 | 122.3 | 109.9 | 115.2 | 111.4 | 109.9 |
| 1966 | 114.2 | 109.6 | 111.1 | 110.4 | 112.7 | 127.7 | 112.3 | 117.1 | 114.9 | 112.1 |
| 1967 | 115.2 | 114.0 | 114.3 | 112.4 | 115.9 | 136.7 | 115.5 | 120.1 | 118.2 | 116.3 |
| 1968 | 119.3 | 120.1 | 119.1 | 118.1 | 119.6 | 145.0 | 126.3 | 125.7 | 123.6 | 121.2 |
| 1969 | 125.5 | 127.1 | 126.7 | 118.8 | 124.2 | 155.0 | 136.2 | 130.6 | 129.0 | 127.7 |

¹Reflects retail prices of goods and services commonly bought by average families with moderate income in 45 urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1959-63 in *Agricultural Statistics, 1967*, table 822.

The index is based on the prices of goods and services commonly bought by average families with moderate income in 45 urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

The index is based on the prices of goods and services commonly bought by average families with moderate income in 45 urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

The index is based on the prices of goods and services commonly bought by average families with moderate income in 45 urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

The index is based on the prices of goods and services commonly bought by average families with moderate income in 45 urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

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CHAPTER XIV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data; statistics on fishery products; tables on refrigerated warehouses; commodity future statistics; and statistics on crops in Alaska and Hawaii. One weather table is included in this issue; the two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, carried in the 1967 issue will be repeated about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

Foreign Agricultural Trade Statistics

U. S. foreign agricultural trade statistics include official U. S. data based on compilations of the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as rawhides and skins, fats and oils, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such through U. S. Customs.

The export statistics also exclude shipments to the U. S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$100 (\$251 since October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in nonagricultural and overall export totals. The agricultural exports statistics include shipments under P. L. 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under P. L. 87-195 (Act for International Development); and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U. S. Department of Agriculture from data obtained from operating agencies.

The export value, the value at the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Except for Canada, export shipments valued \$100-\$499 (\$251-\$499 since October 1969) are included on the basis of sampling estimates; shipments to Canada valued \$100-\$1,999 (\$251-\$1,999 since October 1969) are sampled.

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The agricultural statistics exclude low-value shipments from countries not identified because of illegible reporting, but they are reflected in nonagricultural and overall import totals in this report.

The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment.

Table 810.—Foreign trade: Value of total agricultural exports and imports, United States, 1954-69

| Year ending June 30 | Agricultural exports ¹ | | | | | Agricultural imports (for consumption) | | | | | | Excess of domestic agricultural exports over supplementary imports |
|-------------------------|-----------------------------------|--------------------|--|-----------------------------------|---|--|--------------------------------------|--------------------------------------|--|--|--------------------|--|
| | Total domestic exports | Domestic | Per- centage (domestic) of total exports | For- eign (re-ex- ports) | Total imports for con- sump- tion | Total | Sup- plemen- tary ² | Com- plemen- tary ² | Supplementary | | | |
| | | | | | | | | | Per- centage of total agricultural exports | Per- centage of total agricultural imports | | |
| | Million dollars | Million dollars | Percent | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Percent | Percent | Million dollars | |
| 1954..... | 15,243 | 2,936 | 10 | 62 | 10,501 | 4,176 | 1,694 | 2,482 | 58 | 41 | 1,242 | |
| 1955..... | 14,929 | 3,144 | 21 | 70 | 10,430 | 3,781 | 1,509 | 2,272 | 48 | 40 | 1,635 | |
| 1956..... | 16,907 | 3,496 | 21 | 65 | 12,096 | 4,086 | 1,583 | 2,503 | 45 | 39 | 1,913 | |
| 1957..... | 20,692 | 4,728 | 23 | 66 | 12,679 | 3,800 | 1,531 | 2,269 | 32 | 40 | 3,197 | |
| 1958..... | 18,747 | 4,003 | 21 | 76 | 12,787 | 3,929 | 1,824 | 2,106 | 46 | 46 | 2,179 | |
| 1959..... | 17,856 | 3,719 | 21 | 83 | 13,857 | 4,004 | 2,029 | 1,975 | 55 | 51 | 1,690 | |
| 1960..... | 19,110 | 4,817 | 24 | 73 | 15,496 | 4,010 | 1,979 | 2,031 | 44 | 49 | 2,535 | |
| 1961..... | 20,507 | 4,946 | 24 | 67 | 14,161 | 3,645 | 1,814 | 1,831 | 37 | 30 | 3,132 | |
| 1962..... | 21,447 | 5,142 | 24 | 63 | 15,057 | 3,762 | 2,040 | 1,713 | 40 | 54 | 3,083 | |
| 1963..... | 21,638 | 5,078 | 23 | 62 | 16,398 | 3,907 | 2,208 | 1,699 | 43 | 37 | 2,570 | |
| 1964..... | 24,718 | 6,068 | 25 | 84 | 17,776 | 4,096 | 2,226 | 1,871 | 37 | 54 | 3,543 | |
| 1965..... | 26,331 | 6,097 | 23 | ..... | 19,731 | 3,986 | 2,127 | 1,859 | 35 | 53 | 3,970 | |
| 1966..... | 28,886 | 6,676 | 23 | ..... | 23,295 | 4,454 | 2,472 | 1,982 | 37 | 56 | 4,204 | |
| 1967..... | 30,819 | 6,771 | 22 | ..... | 26,427 | 4,453 | 2,667 | 1,786 | 39 | 60 | 4,104 | |
| 1968..... | 32,195 | 6,311 | 20 | ..... | 29,613 | 4,656 | 2,845 | 1,811 | 45 | 61 | 3,466 | |
| 1969 ⁴ | 35,196 | 5,740 | 16 | ..... | 34,175 | 4,931 | 3,072 | 1,859 | 54 | 62 | 2,668 | |

¹ Includes food exported for relief or charity by individuals and private agencies. These figures include a small amount of certain foodstuffs other than agricultural.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

³ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-53 in *Agricultural Statistics, 1967*, table 824.

Table 811.—Agricultural exports: Quantity indexes, United States, 1954-69

(Calendar years 1957-69=100)

| Year ending June 30 | Total agricul- tural exports ¹ | Animals and animal prod- ucts | Meat and meat prod- ucts ² | Animal fats ² | Dairy prod- ucts ² | Poultry and poultry prod- ucts ² | Cotton and linters | Tobacco unman- ufactured | Grains and feeds | Vegetable oils and oilseeds | Fruits and vegeta- bles |
|---------------------------|--|---|---|-----------------------------|-------------------------------------|---|--------------------------|--------------------------------|------------------------|-----------------------------------|----------------------------------|
| 1954..... | 62 | 73 | 71 | 88 | 74 | 53 | 73 | 95 | 49 | 44 | 72 |
| 1955..... | 70 | 101 | 83 | 100 | 122 | 67 | 72 | 95 | 55 | 61 | 76 |
| 1956..... | 82 | 125 | 102 | 121 | 159 | 80 | 44 | 119 | 80 | 82 | 91 |
| 1957..... | 113 | 117 | 148 | 112 | 121 | 97 | 144 | 104 | 106 | 89 | 100 |
| 1958..... | 96 | 97 | 85 | 85 | 120 | 63 | 112 | 98 | 88 | 89 | 104 |
| 1959..... | 91 | 90 | 82 | 92 | 85 | 107 | 82 | 98 | 102 | 97 | 91 |
| 1960..... | 116 | 103 | 95 | 132 | 69 | 157 | 130 | 95 | 117 | 131 | 106 |
| 1961..... | 124 | 105 | 90 | 115 | 74 | 197 | 137 | 104 | 136 | 124 | 99 |
| 1962..... | 125 | 110 | 87 | 120 | 81 | 259 | 93 | 108 | 155 | 128 | 106 |
| 1963..... | 124 | 112 | 101 | 112 | 103 | 182 | 71 | 98 | 155 | 145 | 114 |
| 1964..... | 147 | 151 | 136 | 154 | 152 | 202 | 100 | 110 | 185 | 156 | 106 |
| 1965..... | 145 | 139 | 132 | 142 | 125 | 178 | 88 | 99 | 180 | 189 | 111 |
| 1966..... | 157 | 115 | 113 | 110 | 80 | 187 | 61 | 98 | 231 | 194 | 122 |
| 1967..... | 153 | 109 | 118 | 117 | 52 | 164 | 90 | 130 | 203 | 182 | 122 |
| 1968..... | 149 | 104 | 102 | 119 | 51 | 155 | 80 | 117 | 206 | 187 | 106 |
| 1969..... | 135 | 119 | 141 | 117 | 76 | 147 | 55 | 118 | 189 | 200 | 107 |

¹ Based on 359 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies).

² Included in "Animals and animal products."

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-53 in *Agricultural Statistics, 1967*, table 825.

Table 812.—Agricultural imports: Quantity indexes, United States, 1954-69

(Calendar years 1957-59=100)

| Year ending June 30 | Total agricultural imports ¹ | Complementary imports ² | Supplementary imports ³ | Animals and animal products | Dairy products ⁴ | Hides and skins ⁵ | Meat and meat products ⁶ | Wool, excluding free in bond ⁷ | Grains and feeds | Vegetable oils and oilseeds | Sugar, molasses, and sirups | Tobacco, unmanufactured |
|---------------------|---|------------------------------------|------------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------------|---|------------------|-----------------------------|-----------------------------|-------------------------|
| 1954 | 98 | 101 | 93 | 80 | 86 | 97 | 70 | 138 | 221 | 95 | 90 | 96 |
| 1955 | 85 | 85 | 85 | 79 | 88 | 90 | 64 | 134 | 110 | 105 | 82 | 98 |
| 1956 | 100 | 106 | 91 | 80 | 89 | 107 | 66 | 142 | 101 | 99 | 97 | 101 |
| 1957 | 92 | 98 | 84 | 70 | 92 | 88 | 61 | 95 | 114 | 97 | 90 | 105 |
| 1958 | 96 | 94 | 98 | 92 | 92 | 85 | 85 | 82 | 123 | 99 | 101 | 92 |
| 1959 | 104 | 101 | 108 | 120 | 107 | 120 | 126 | 115 | 82 | 100 | 103 | 109 |
| 1960 | 105 | 105 | 105 | 104 | 108 | 109 | 114 | 102 | 76 | 104 | 107 | 112 |
| 1961 | 100 | 103 | 97 | 97 | 122 | 86 | 110 | 99 | 69 | 105 | 92 | 116 |
| 1962 | 100 | 104 | 115 | 134 | 126 | 99 | 154 | 124 | 71 | 111 | 95 | 117 |
| 1963 | 114 | 108 | 122 | 182 | 129 | 86 | 189 | 143 | 45 | 117 | 105 | 113 |
| 1964 | 110 | 107 | 113 | 137 | 130 | 93 | 190 | 99 | 88 | 110 | 83 | 110 |
| 1965 | 103 | 97 | 110 | 123 | 131 | 88 | 145 | 143 | 51 | 125 | 87 | 120 |
| 1966 | 117 | 113 | 123 | 160 | 144 | 86 | 183 | 191 | 39 | 124 | 88 | 116 |
| 1967 | 114 | 100 | 129 | 154 | 237 | 66 | 197 | 120 | 43 | 136 | 107 | 125 |
| 1968 | 119 | 107 | 134 | 189 | 179 | 74 | 213 | 132 | 38 | 128 | 109 | 146 |
| 1969 | 121 | 106 | 139 | 165 | 235 | 64 | 227 | 115 | 40 | 136 | 110 | 139 |

¹ Based on 425 classifications.² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 98 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and vegetable fibers.³ Included in "Animals and animal products."⁴ Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1930-53 in *Agricultural Statistics, 1967*, table 826.

Table 813.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1968

| Commodity | Public Law 480 | | | | | Total agricultural exports | | | |
|---------------------------------|----------------------------|------------------------|------------------------------------|--------------------------------------|---|--|-------------------------------------|--|-----------------|
| | Sales for foreign currency | Long-term credit sales | Government-to-government donations | Donations through voluntary agencies | Barter for strategic materials ¹ | P.L. 87-195, mutual security A.I.D. programs | Under specified Government programs | Outside specified Government programs ² | All |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| Wheat | 360.0 | 180.8 | 25.7 | 6.4 | | 1.2 | 574.1 | 618.4 | 1,192.5 |
| Wheat flour | 7.7 | 16.7 | 19.3 | 16.5 | | | 60.2 | 24.8 | 85.0 |
| Corn | 3.9 | 14.4 | 4.9 | 1.1 | | .1 | 23.4 | 713.0 | 736.4 |
| Grain sorghum | 53.5 | 10.0 | | .9 | | | 64.9 | 159.2 | 224.1 |
| Barley | | | | | | | | 36.6 | 36.6 |
| Wheat cereal foods to be cooked | | 4.3 | 9.2 | 13.3 | | | 25.8 | 1.7 | 27.5 |
| Cornmeal | | | 5.3 | 6.6 | | | 12.1 | 3.9 | 16.0 |
| Rice, milled | 102.2 | 28.6 | | | | 4.4 | 135.2 | 201.9 | 337.1 |
| Cotton | 96.1 | 16.4 | | | | 0.1 | 118.6 | 356.2 | 474.8 |
| Tobacco, unmanufactured | 21.4 | 0.1 | | | | .2 | 31.3 | 462.4 | 493.7 |
| Soybeans | | | | | | | | 750.7 | 750.7 |
| Cottonseed oil | | | | | | | | 7.4 | 7.4 |
| Soybean oil | 56.5 | 14.4 | 10.5 | 21.7 | | 1.3 | 104.4 | 13.4 | 117.8 |
| Milk, evaporated and condensed | 5.7 | | | | | | 5.7 | 4.4 | 10.1 |
| Milk, whole dried | (³) | | | | | .1 | 1 | 2.5 | 2.6 |
| Milk, nonfat dry | 1.6 | | 17.1 | 45.6 | | (³) | 64.2 | 1.9 | 66.1 |
| Anhydrous milkfat and butter | | | 2 | 17.3 | | | 17.5 | 4—3.3 | 14.3 |
| Infants' and dietetic foods | | | 2.3 | 20.3 | | .7 | 23.3 | 8.5 | 31.8 |
| Tallow, edible and inedible | 14.4 | 3.8 | | | | 2.3 | 20.5 | 106.9 | 127.4 |
| Hides and skins | | | | | | 1.8 | 1.8 | 109.0 | 110.8 |
| Beans, dry edible | | | .9 | 1.8 | | | 2.7 | 20.6 | 23.3 |
| Other | | .4 | 3.8 | 2.5 | | 5.0 | 11.7 | 1,413.9 | 1,428.6 |
| Total | 723.0 | 298.9 | 99.7 | 152.1 | 6.3 | 17.5 | 1,297.5 | 5,014.0 | 6,311.5 |

See footnotes on page 587.

Table 814.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1969

| Commodity | Public Law 480 | | | | | P.L. 87-195, mutual security A.I.D. programs | Total agricultural exports | | |
|---------------------------------|----------------------------|------------------------|------------------------------------|--------------------------------------|---|--|-------------------------------------|--|-----------------|
| | Sales for foreign currency | Long-term credit sales | Government-to-government donations | Donations through voluntary agencies | Barter for strategic materials ¹ | | Under specified Government programs | Outside specified Government programs ² | All |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| Wheat | 126.8 | 154.1 | 33.2 | 3.9 | | 2.3 | 320.3 | 467.3 | 787.6 |
| Wheat flour | 9.4 | 35.2 | 26.1 | 12.6 | | | 83.3 | 22.3 | 105.6 |
| Corn | 2.0 | 0.1 | 2.2 | | | | 13.4 | 617.8 | 631.2 |
| Corn sorghum | 4.4 | 20.9 | .7 | .6 | | (³) | 22.6 | 108.9 | 138.5 |
| Barley | .4 | .7 | | | | | 1.1 | 11.0 | 12.1 |
| Wheat cereal foods to be cooked | | 7.5 | 4.3 | 17.0 | | | 28.8 | 9 | 29.7 |
| Corameal | | | 3.3 | 4.5 | | | 7.8 | 3.6 | 11.4 |
| Rice, milled | 50.0 | 115.9 | | 1.7 | | .6 | 168.2 | 147.3 | 315.5 |
| Cotton | 69.2 | 27.5 | | | 1.3 | | 96.0 | 230.6 | 326.6 |
| Tobacco, unmanufactured | 16.8 | 15.3 | | | .1 | | 32.2 | 474.6 | 506.8 |
| Soybeans | | | | | | | | 784.8 | 784.8 |
| Cottonseed oil | | | | | | | | 15.1 | 15.1 |
| Soybean oil | 31.7 | 22.4 | 9.1 | 13.8 | | | 77.0 | 12.1 | 89.1 |
| Milk, evaporated and condensed | 12.9 | | | | | | 12.9 | 6.0 | 18.9 |
| Milk, whole dried | | | | | | | | 4.3 | 4.3 |
| Milk, nonfat dry | 1.0 | .3 | 18.4 | 53.4 | | | 74.0 | 7.1 | 81.1 |
| Anhydrous milkfat and butter | | | 2.1 | 22.7 | | (³) | 24.8 | 4.8 | 24.0 |
| Infants' and dietetic foods | | | 9.1 | 21.6 | | (³) | 30.7 | 4.9 | 35.6 |
| Tallow, edible and inedible | 18.1 | 5.5 | | | | 1.3 | 24.9 | 97.1 | 122.0 |
| Hides and skins | | | | | | .1 | .1 | 136.3 | 136.4 |
| Bees, dry edible | | | | .5 | | | .6 | 26.3 | 26.9 |
| Other | 4.4 | 14.0 | 1.8 | 1.9 | | 1.7 | 23.8 | 1,521.2 | 1,545.0 |
| Total | 344.0 | 428.4 | 110.4 | 154.3 | 1.4 | 6.0 | 1,044.5 | 4,695.7 | 5,740.2 |

¹ The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P.L. 480, and other legislation.

² Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) barter for overseas procurement for U.S. agencies, (2) extension of credit and credit guarantees for relatively short periods, (3) sales of Government-owned commodities at less than domestic market prices, and (4) export payments in cash.

³ Less than \$50,000.

⁴ The excess of Government programs over total exports may be due to lags in reporting or to differences in classification or valuation procedures.

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FOOTNOTES FOR TABLE 814

¹ The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P. L. 480, and other legislation.

² Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) barter for overseas procurement for U.S. agencies, (2) extension of credit and credit guarantees for relatively short periods, (3) sales of Government-owned commodities at less than domestic market prices, and (4) export payments in cash.

³ Less than \$50,000.

⁴ The excess of Government programs over total exports may be due to lags in reporting or to differences in classification or valuation procedures.

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Table 815.—Agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance and total, years ending June 30, 1964-69

| Type of export | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| Public Law 480: | | | | | | |
| Sales for foreign currency..... | 1,056 | 1,142 | 866 | 803 | 723 | 344 |
| Long-term credit sales..... | 48 | 158 | 181 | 178 | 299 | 428 |
| Government-to-government donations..... | 81 | 57 | 57 | 110 | 100 | 111 |
| Donations through voluntary agencies..... | 189 | 183 | 180 | 157 | 152 | 164 |
| Barter for strategic materials..... | 43 | 32 | 32 | 23 | 6 | 1 |
| Mutual security (A.I.D.) ¹ | 24 | 26 | 42 | 37 | 17 | 6 |
| Total agricultural exports under specified Government programs..... | 1,441 | 1,598 | 1,388 | 1,308 | 1,297 | 1,044 |
| | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> |
| Commercial exports (sales for dollars): ² | | | | | | |
| Without assistance..... | 3.2 | 3.4 | 3.9 | 3.9 | 4.0 | 4.3 |
| With assistance ³ | 1.5 | 1.1 | 1.4 | 1.6 | 1.0 | 1.1 |
| Total commercial exports..... | 4.7 | 4.5 | 5.3 | 5.5 | 5.0 | 5.4 |
| Total exports..... | 6.1 | 6.1 | 6.7 | 6.8 | 6.3 | 5.7 |

¹ Economic aid and expenditures under development loans, 1965-69 (Public Law 87-195).² Includes commodities bought with loans and guarantees from Export-Import Bank, credits extended by Commodity Credit Corporation, and barter shipments for overseas procurement for U.S. agencies.³ Assisted by payments in cash or in kind or by sales from CCC stocks at less than domestic market prices.

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Table 816.—Export payments on U.S. agricultural exports: Average per unit and total, years ending June 30, 1966-69

| Commodity | Unit | 1966 | | 1967 | | 1968 | | 1969 | |
|---|-------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|
| | | Average per unit | Total | Average per unit | Total | Average per unit | Total | Average per unit | Total |
| | | <i>Dollars</i> | <i>Million dollars</i> | <i>Dollars</i> | <i>Million dollars</i> | <i>Dollars</i> | <i>Million dollars</i> | <i>Dollars</i> | <i>Million dollars</i> |
| Wheat and flour..... | Bushel..... | 0.47 | 380.3 | 0.23 | 151.0 | 0.12 | 59.5 | 0.13 | 5.3 |
| Grain sorghum..... | do..... | .09 | 23.0 | .12 | 8.2 | | | | |
| Rice..... | Cwt..... | 1.80 | 54.7 | .87 | 34.2 | .56 | 2.3 | .42 | 3.3 |
| Cotton, upland..... | Bale..... | 128.75 | 87.9 | 128.75 | 4.1 | | | | |
| Cotton, extra-long-staple, domestically produced..... | do..... | 150.00 | .4 | 160.00 | .8 | 155.00 | 2.2 | 155.00 | .1 |
| Tobacco..... | Pound..... | .06 | .3 | .06 | 34.7 | .06 | 30.4 | .06 | 29.3 |
| Milk, nonfat dry..... | do..... | .04 | 9.8 | .12 | 3.7 | .09 | 1.9 | .15 | 14.0 |
| Cheese..... | do..... | .09 | .1 | | | | | | |
| Butter..... | do..... | .30 | 2.0 | | | | | | |
| Butter oil..... | do..... | .37 | 3.7 | | | | | | |
| Flaxseed..... | Bushel..... | .23 | 1.2 | .34 | 2.5 | .38 | .6 | | |
| Linseed oil..... | Pound..... | .02 | 1.3 | .02 | 2.4 | .02 | .1 | | |
| Cottonseed meal..... | Ton..... | | | | | | | 14.00 | .1 |
| Peanuts..... | Pound..... | .07 | 12.4 | .07 | 10.6 | .07 | 9.7 | .05 | 3.7 |
| Chickens, whole..... | do..... | .06 | .2 | | | .13 | (⁴) | .17 | 1.8 |
| Lard..... | do..... | | | | | | | .02 | 1.6 |
| Total..... | | | 577.3 | | 232.3 | | 106.6 | | 63.9 |

¹ Based on 500-pound export bale times export payment of 5.75 cents per pound for 1966 and for July 1966 of fiscal year 1967. Beginning Aug. 1, 1966, upland cotton moved in domestic and export channels without either an equalization or an export payment.² Based on 500-pound export bale times export payment of 10 cents per pound for 1966, 12 cents per pound for 1967, and 11 cents per pound for 1968 and 1969.³ Less than \$50,000.

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See footnotes on page 587.

Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1964-69

| Product | Domestic exports | | | | | | Imports for consumption | | | | | |
|--|------------------|---------|---------|---------|---------|-------------------|-------------------------|------------------|----------|------------------|------------------|-------------------|
| | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ¹ | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ¹ |
| PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS² | | | | | | | | | | | | |
| Animals, live: | | | | | | | | | | | | |
| Cattle | 18,639 | 14,936 | 15,437 | 16,401 | 20,311 | 22,335 | 17,811 | 24,091 | 27,579 | 26,001 | 26,668 | 28,668 |
| Horses, mules, asses, and burros | 1,069 | 2,086 | 3,420 | 3,955 | 4,553 | 7,737 | 36,676 | 40,777 | 49,062 | 71,111 | 56,068 | 69,064 |
| Other animals, live ³ | 15,933 | 15,741 | 17,358 | 18,446 | 20,906 | 22,942 | 7,105 | 1,398 | 2,540 | 3,386 | 3,833 | 3,897 |
| Dairy products: | | | | | | | | | | | | |
| Butter | 36,501 | 51,027 | 2,274 | 235 | 215 | 1,303 | 346 | 369 | 387 | 367 | 421 | 399 |
| Cheese and lactates | 1,105 | 1,467 | 3,319 | 5,091 | 4,828 | 3,823 | 17,811 | 24,091 | 27,579 | 26,001 | 26,668 | 28,668 |
| Condensed and evaporated | 3,507 | 4,132 | 3,821 | 3,545 | 4,109 | 4,421 | 36,676 | 40,777 | 49,062 | 71,111 | 56,068 | 69,064 |
| Milk, condensed and evaporated | 20,593 | 20,963 | 23,390 | 23,735 | 10,093 | 18,864 | 136 | 186 | 367 | 1,140 | 1,342 | 896 |
| Milk, whole | 54,588 | 53,945 | 52,757 | 50,488 | 22,650 | 26,423 | 144 | 182 | 217 | 34,494 | 4,156 | 3,865 |
| Natural milk solids | 26,218 | 27,015 | 22,656 | 15,993 | 15,252 | 18,773 | 2,111 | 2,073 | 16,517 | 1,447 | 1,448 | 3,865 |
| Other dairy products | 9,686 | 8,326 | 12,180 | 12,890 | 12,379 | 13,377 | 1,111 | 831 | 1,101 | 1,627 | 242 | 831 |
| Eggs in the shell | 4,649 | 3,114 | 1,679 | 1,524 | 896 | 689 | 66,451 | 70,287 | 80,919 | 66,512 | 64,762 | 63,637 |
| Hides and skins, raw (except furs) | 81,937 | 99,550 | 139,000 | 146,931 | 110,845 | 136,447 | | | | | | |
| Meats and meat products: | | | | | | | | | | | | |
| Beef, canned, including corned | 831 | 10,547 | 12,220 | 12,701 | 11,346 | 10,471 | 31,385 | 27,071 | 33,795 | 37,313 | 42,414 | 47,194 |
| Other canned meats | 8,699 | 17,255 | 19,989 | 24,135 | 25,553 | 24,341 | 102,927 | 107,601 | 167,371 | 172,215 | 181,946 | 200,192 |
| Other canned, fresh, and sides | 3,226 | 2,215 | 1,673 | 1,518 | 1,513 | 9,797 | 5,351 | 15,410 | 27,725 | 26,099 | 27,725 | 28,198 |
| Pork, pickled or salted | 181,743 | 138,780 | 144,443 | 140,033 | 125,552 | 127,492 | 348,150 | 223,181 | 286,961 | 365,536 | 437,133 | 521,343 |
| Other meats | 10,632 | 8,188 | 9,162 | 8,269 | 6,963 | 8,345 | 17,552 | 18,551 | 21,911 | 30,065 | 19,810 | 21,688 |
| Sausage casings | 63,373 | 48,755 | 23,060 | 18,945 | 16,634 | 17,652 | (⁴) | (⁴) | 0 | (⁴) | (⁴) | 0 |
| Lard | 9,048 | 5,032 | 7,818 | 9,519 | 7,189 | 12,694 | 101,479 | 140,454 | 173,205 | 113,265 | 108,072 | 96,178 |
| Wood and mohair, unmanufactured | 670,414 | 583,895 | 385,764 | 542,266 | 474,768 | 328,644 | 21,341 | 21,539 | 22,491 | 18,990 | 24,963 | 18,972 |
| Cotton | 9,100 | 8,379 | 9,030 | 6,379 | 6,715 | 5,585 | 4,352 | 4,342 | 4,680 | 6,865 | 4,901 | 5,064 |
| Linens | | | | | | | | | | | | |
| Fruits: | | | | | | | | | | | | |
| Apples, fresh | 18,081 | 19,419 | 25,046 | 19,920 | 14,985 | 15,452 | 5,355 | 3,670 | 2,081 | 5,117 | 9,070 | 11,732 |
| Grapes, fresh | 11,331 | 11,098 | 12,892 | 14,034 | 12,770 | 13,493 | 1,137 | 1,137 | 31 | 1,137 | 1,137 | 1,137 |
| Oranges, fresh | 17,295 | 19,989 | 24,135 | 25,553 | 23,720 | 24,341 | 4,262 | 4,262 | 3,370 | 2,527 | 4,262 | 3,467 |
| Onions, fresh | 38,361 | 40,302 | 47,367 | 48,458 | 41,934 | 45,552 | 5,440 | 5,441 | 3,571 | 2,151 | 9,381 | 6,947 |
| Pears, fresh | 3,635 | 5,397 | 6,570 | 5,632 | 6,262 | 4,150 | 1,937 | 801 | 632 | 1,254 | 3,270 | 3,475 |
| Peaches, dried | 17,371 | 18,359 | 23,030 | 20,409 | 19,586 | 18,673 | 28 | 74 | 728 | 762 | 782 | 782 |
| Raisins | 19,910 | 20,151 | 22,268 | 21,738 | 23,760 | 24,439 | 173 | 25 | 47 | 57 | 227 | 280 |
| Fruit, canned | 66,842 | 74,515 | 72,382 | 71,492 | 45,422 | 46,487 | * 46,204 | * 55,181 | * 54,349 | * 60,166 | * 71,391 | * 81,810 |
| Fruit juices | 35,670 | 34,408 | 33,512 | 37,047 | 41,864 | 43,566 | 16,371 | 11,317 | 7,109 | 7,316 | 9,440 | 15,286 |
| Other fruits and preparations (except bananas and plantains) | 45,984 | 45,560 | 58,199 | 55,928 | 56,786 | 58,849 | 41,504 | 41,786 | 50,237 | 46,612 | 53,287 | 60,640 |

See footnotes at end of table.

Table 817-1964-69—Continued
Value of exports and imports by principal groups, United States, years ending June 30, 1964-69

Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1964-69—Continued

| Product | Domestic exports | | | | | | Imports for consumption | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 1964 | 1965 | 1966 | 1967 | 1968 ¹ | 1969 ¹ | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ¹ |
| | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars | \$ 1,000 dollars |
| Grains and preparations: | | | | | | | | | | | | |
| Barley, grain..... | 73,374 | 65,461 | 93,906 | 84,021 | 36,554 | 12,145 | 12,111 | 13,354 | 8,548 | 8,192 | 8,038 | 10,311 |
| Barley, malt..... | 5,462 | 5,002 | 5,399 | 5,272 | 4,130 | 4,508 | 5,114 | 3,115 | 2,449 | 2,292 | 2,501 | 2,140 |
| Corn, incl. cornmeal and corn flour | 618,866 | 730,498 | 993,883 | 738,824 | 744,706 | 636,057 | 2,130 | 1,824 | 2,036 | 2,086 | 2,112 | 2,147 |
| Comestarch..... | 6,828 | 6,892 | 7,690 | 6,670 | 7,279 | 8,123 | 1,101 | 1,277 | 987 | 1,071 | 325 | 436 |
| Other grain starches..... | 133,751 | 144,535 | 204,674 | 385,149 | 225,163 | 127,632 | 1,043 | 1,101 | 2,335 | 3,110 | 2,701 | 1,889 |
| Other grain..... | 133,751 | 144,535 | 204,674 | 385,149 | 225,163 | 127,632 | 1,043 | 1,101 | 2,335 | 3,110 | 2,701 | 1,889 |
| Oats, including oatmeal..... | 4,441 | 3,529 | 27,729 | 15,458 | 10,242 | 316,771 | 151 | 1,897 | 2,530 | 591 | 983 | 628 |
| Rye, grain..... | 214,991 | 203,229 | 231,353 | 309,340 | 337,157 | 316,771 | 151 | 1,897 | 2,530 | 591 | 983 | 628 |
| Wheat, grain..... | 14,205 | 2,726 | 4,784 | 5,963 | 3,666 | 1,484 | 960 | 2,911 | 1,741 | 2,076 | 671 | 1,320 |
| Wheat and flour: | | | | | | | | | | | | |
| Grain: | | | | | | | | | | | | |
| For domestic use..... | | | | | | | | | | | | |
| For milling in bond and export..... | | | | | | | | | | | | |
| Total wheat grain..... | 1,334,893 | 1,083,406 | 1,260,113 | 1,109,481 | 1,184,381 | 781,826 | 7,305 | 1,587 | 1,079 | 2,048 | 935 | 1,083 |
| Flour: | | | | | | | | | | | | |
| Wholly of United States wheat..... | 118,107 | 101,404 | 91,776 | 99,015 | 66,576 | 89,837 | | | | | | |
| Other wheat flour..... | 120 | 90 | 194 | 161 | 127 | 93 | | | | | | |
| Total wheat flour..... | 118,227 | 101,494 | 91,970 | 99,176 | 66,703 | 89,930 | 161 | 186 | 220 | 194 | 79 | 201 |
| Other grains and preparations: | | | | | | | | | | | | |
| Feeds and feed preparations..... | 18,880 | 21,108 | 26,493 | 29,313 | 32,384 | 29,020 | 14,279 | 15,839 | 17,387 | 22,944 | 26,625 | 32,269 |
| Oilseed cake and meal..... | 111,798 | 177,938 | 219,715 | 234,089 | 232,896 | 262,943 | 3,186 | 1,656 | 3,223 | 4,875 | 3,211 | 2,206 |
| Other feeds and feeders..... | 69,098 | 71,969 | 80,830 | 92,651 | 93,719 | 116,004 | 18,610 | 17,481 | 14,719 | 17,517 | 15,655 | 15,771 |
| Nuts..... | 24,402 | 33,336 | 46,116 | 40,963 | 40,083 | 34,928 | 67,801 | 74,784 | 82,540 | 75,511 | 92,138 | 110,887 |
| Oilseeds: | | | | | | | | | | | | |
| Corn..... | 12 | | | | | | 39,248 | 32,006 | 50,222 | 40,170 | 61,168 | 48,768 |
| Flaxseed..... | 10,853 | 18,764 | 15,847 | 21,878 | 15,699 | 29,715 | 2 | 6 | 0 | 6 | 11 | 2 |
| Soybeans..... | 968,745 | 898,037 | 784,567 | 780,035 | 750,732 | 784,822 | 5 | 3 | 6 | 6 | 10 | 2 |
| Oilseeds..... | 28,271 | 18,496 | 24,790 | 24,254 | 21,037 | 14,083 | 5,270 | 5,337 | 7,430 | 6,944 | 7,088 | 7,242 |
| Oil and fat, expressed (vegetable): | | | | | | | | | | | | |
| Cocunut..... | 55 | 399 | 696 | 812 | 861 | 722 | 46,594 | 56,442 | 56,068 | 55,172 | 59,201 | 56,215 |
| Cottonseed..... | 53,402 | 73,593 | 49,829 | 11,291 | 7,204 | 15,069 | 0 | 0 | 0 | 1,112 | 1,255 | 1,038 |
| Linseed..... | 1,546 | 2,132 | 8,083 | 11,519 | 5,710 | 7,496 | 5 | 8 | 30 | 12 | 4,961 | 8,236 |
| Palm..... | 106,251 | 102,746 | 96,607 | 108,098 | 96,716 | 73,633 | 705 | 627 | 2,766 | 0 | 1 | 3 |
| Soybean..... | 29,294 | 215 | 39,118 | 37,119 | 37,119 | 31,154 | 7,431 | 6,357 | 5,356 | 3,915 | 1,980 | 1,564 |
| Other oil and fat, expressed (vegetable)..... | 27,113 | 26,470 | 30,340 | 30,624 | 33,669 | 30,317 | 58,648 | 18,081 | 16,587 | 12,062 | 12,328 | 16,150 |
| Sugar, except cane sugar: | | | | | | | | | | | | |
| Sugar, maple sugar and syrup, and glucose..... | 1,368 | 749 | 840 | 1,248 | 1,074 | 1,054 | 439,447 | 443,728 | 454,327 | 571,039 | 610,923 | 639,256 |
| Sugar, cane sugar..... | 1,167 | 749 | 840 | 1,248 | 1,074 | 1,054 | 439,447 | 443,728 | 454,327 | 571,039 | 610,923 | 639,256 |
| Sugar, molasses..... | 418,783 | 398,792 | 390,995 | 535,268 | 481,370 | 494,966 | 56,333 | 103,176 | 110,316 | 112,731 | 124,543 | 119,167 |

cent, except citrus. 27, 142 38, 476 30, 840 30, 624 28, 949 30, 217 18, 548 18, 061 16, 287 12, 662 10, 524 78, 171 10, 180

| | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Beer. | 1,308 | 401 | 485 | 265 | 309 | 442,725 | 571,639 | 610,923 | 639,236 |
| Malt. | 7,195 | 7,442 | 8,602 | 11,248 | 10,724 | 88,073 | 86,998 | 82,645 | 85,207 |
| Tobacco leaf. | 418,753 | 389,792 | 390,608 | 538,208 | 481,370 | 58,373 | 110,316 | 124,252 | 110,167 |
| Vegetables and preparations: | | | | | | | | | |
| Beans: | | | | | | | | | |
| Green or unripe. | 1,406 | 1,150 | 1,331 | 1,356 | 1,257 | 1,069 | 819 | 1,119 | 1,476 |
| Dried. | 34,334 | 23,560 | 22,833 | 30,112 | 21,871 | 636 | 948 | 789 | 631 |
| Quinn. | 4,735 | 4,991 | 5,224 | 7,460 | 6,397 | 2,727 | 3,391 | 6,045 | 3,464 |
| Peas. | | | | | | | | | |
| Green. | | | | | | | | | |
| Dried. | 16,178 | 16,423 | 17,668 | 21,340 | 18,905 | 589 | 946 | 763 | 1,037 |
| Potatoes, white or Irish: | | | | | | | | | |
| Certified seed. | | | | | | 2,132 | 1,985 | 2,110 | 3,787 |
| Other potatoes (table stock) | | | | | | 1,398 | 1,266 | 1,284 | 3,546 |
| Total potatoes. | 5,526 | 6,901 | 8,390 | 6,445 | 10,432 | 3,530 | 3,241 | 3,394 | 7,333 |
| Vegetables, canned. | 30,003 | 29,274 | 28,897 | 25,399 | 20,101 | 18,526 | 24,391 | 53,203 | 41,867 |
| Vegetables and soups, dehydrated. | 6,585 | 7,918 | 8,399 | 11,003 | 11,245 | 71,068 | 97,068 | 107,845 | 148,182 |
| Other vegetables and preparations. | 64,867 | 62,354 | 76,148 | 71,334 | 77,550 | | | | |
| PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS | | | | | | | | | |
| Silk, unmanufactured. | 0 | 60 | 107 | 40 | 20 | 26,735 | 23,209 | 21,343 | 14,662 |
| Wool, raw. | | | | | | 110,063 | 74,000 | 83,450 | 42,974 |
| Wool, clean, free in bond for use in carpets, etc. | 1,839 | 1,947 | 2,117 | 2,527 | 2,127 | 144,073 | 145,187 | 165,497 | 163,786 |
| Cocoa beans, cocoa, and chocolate. | 8,841 | 7,148 | 7,324 | 8,711 | 8,519 | 1,120,678 | 1,075,382 | 977,512 | 1,031,703 |
| Coffee, raw, green or roasted? | 1,110 | 829 | 418 | 833 | 805 | 59,063 | 67,006 | 59,094 | 87,562 |
| Tea. | | | | | | 94,704 | 100,951 | 170,732 | 187,144 |
| Bananas and plantains. | | | | | | 182,806 | 182,806 | 182,806 | 182,806 |
| Rubber, crude. | 1,988 | 9,531 | 11,325 | 10,806 | 9,180 | 183,038 | 183,038 | 183,038 | 183,038 |
| Pepper. | 390 | | | | | 18,533 | 18,533 | 18,533 | 18,533 |
| Vanilla beans. | | | | | | 3,301 | 3,301 | 3,301 | 3,301 |
| Licorice root. | | | | | | 1,830 | 1,830 | 1,830 | 1,830 |
| Pyrethrum or insect flowers, crude. | | | | | | 386 | 386 | 386 | 386 |
| Total of above products. | 5,579,616 | 5,572,103 | 6,144,599 | 6,263,609 | 5,840,106 | 3,782,823 | 3,671,852 | 4,273,823 | 4,500,419 |
| Other agricultural products. | 277,179 | 337,863 | 342,229 | 383,831 | 310,033 | 302,896 | 341,132 | 370,173 | 430,867 |
| Food exported for relief or charity by individuals and private agencies? | 210,785 | 186,868 | 189,566 | 171,891 | 155,323 | 2,224,719 | 2,127,133 | 2,471,823 | 2,844,382 |
| Total supplementary imports. | | | | | | 1,870,960 | 1,838,808 | 1,780,245 | 1,885,769 |
| Total complementary imports. | | | | | | | | | |
| Total. | 6,067,580 | 6,090,834 | 6,676,424 | 6,771,331 | 6,311,471 | 4,066,709 | 3,985,939 | 4,452,662 | 4,931,316 |

¹ Preliminary.
² Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.
³ Imports include horses and mules for immediate slaughter and teams owned by immigrants.
⁴ Less than \$500.

⁵ Includes olives in brine; pineapples, prepared and preserved; and mandarin oranges.
⁶ Excludes corn, barley, oats, grain sorghum, and wheat (unit for human consumption).
⁷ Includes imports through customs district of Puerto Rico.
⁸ Includes crude allied gums.
⁹ Includes a small amount of certain foodstuffs other than agricultural.
 Economic Research Service. Compiled from reports of the U. S. Department of Commerce.

Table 818.—Agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480 for years ending June 30, 1968 and 1969¹

| Country | Wheat and flour | Feed grains | Rice | Cotton | Tobacco | Vegetable oils | Dairy products | Other | Total |
|--------------------|-----------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|
| 1968 | | | | | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Afghanistan | 2,778 | | | | | 1,314 | | | 4,092 |
| Bolivia | 4,248 | | | | | | | | 4,248 |
| Brazil | 34,039 | | | | | | | | 34,039 |
| Ceylon | 7,190 | 307 | | | | | | | 7,497 |
| Chile | 1,421 | | | | | | | | 1,421 |
| China (Taiwan) | | | | 11,529 | 6,154 | 1,808 | | | 19,491 |
| Colombia | 2,610 | | | | 359 | 268 | | | 3,237 |
| Congo (Kinshasa) | 2,731 | | 1,489 | 1,296 | 2,163 | | | | 7,679 |
| Dominican Republic | 4,144 | 162 | | | 364 | 4,634 | | | 9,304 |
| Ethiopia | | | | 1,994 | | | | | 1,994 |
| Ghana | 1,032 | | 1,911 | 1,395 | 2,113 | 2,209 | | | 8,660 |
| Guatemala | | | | | | 588 | | | 588 |
| Guinea | 946 | | | 1,126 | | 982 | | | 3,054 |
| Iceland | 9 | | | | 700 | | | | 1,173 |
| India | 323,473 | 49,706 | | 41,189 | 498 | 22,958 | | | 437,824 |
| Indonesia | 4,389 | | 26,334 | 7,692 | | | | | 38,415 |
| Iran | | | | | | 990 | | | 990 |
| Israel | 1,371 | 20,808 | | | 162 | 4,522 | | | 26,863 |
| Jordan | 369 | | | | | | | | 369 |
| Korea, Republic of | 11,358 | 156 | | 32,959 | | 4,095 | | | 48,568 |
| Liberia | | | 801 | | | | | | 801 |
| Morocco | 24,130 | | | 2,460 | | 1,121 | | | 27,711 |
| Pakistan | 117,330 | | | 3,255 | 5,485 | 32,753 | 917 | | 159,740 |
| Paraguay | 2,251 | | | 3,956 | 4,059 | | | | 10,266 |
| Philippines | | 289 | | | 76 | | | | 354 |
| Sierra Leone | 200 | | | | | | | | 276 |
| Spain | | 4,970 | | | | | | | 4,970 |
| Tunisia | 9,303 | 335 | | 592 | | 8,127 | | | 18,357 |
| Uruguay | 6,013 | 3,946 | | | | | | 430 | 10,389 |
| Vietnam, South | 7,724 | 1,211 | 100,326 | 3,044 | 8,267 | | 6,409 | | 126,981 |
| Yugoslavia | | | | | | 2,681 | | | 2,681 |
| Total | 569,514 | 81,899 | 130,861 | 112,487 | 30,400 | 89,050 | 7,326 | 430 | 1,021,967 |
| 1969 | | | | | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Bolivia | 3,198 | | | | 271 | | | | 3,469 |
| Brazil | 29,417 | | | | | | | | 29,417 |
| Ceylon | 18,764 | | | | | | | | 18,764 |
| Chile | 5,424 | 3,110 | 495 | | 1,678 | 4,308 | | | 15,015 |
| China (Taiwan) | | | | 15,179 | 4,288 | 2,716 | | | 22,183 |
| Colombia | 6,072 | | | | 3,787 | | | | 9,859 |
| Congo (Kinshasa) | 2,068 | | | 1,151 | 2,097 | | | | 5,316 |
| Dominican Republic | 3,311 | | | | 1,540 | 768 | | | 5,619 |
| Ghana | | | | 6,656 | 578 | 1,163 | 54 | | 8,451 |
| Guatemala | | | | | | 464 | | | 464 |
| Guinea | 547 | | 2,470 | 887 | | 633 | 13 | | 4,470 |
| Guyana | 172 | | | | 18 | | | | 190 |
| Iceland | 543 | 362 | | | 566 | | | | 1,471 |
| India | 126,273 | 5,310 | 10,062 | 9,958 | 696 | 27,131 | 140 | | 179,570 |
| Indonesia | 17,389 | | 58,230 | 28,004 | | | | | 103,623 |
| Iran | | | | | | 4,309 | | | 4,309 |
| Israel | 13,904 | 10,142 | | | 489 | 3,851 | | | 37,386 |
| Jordan | 2,359 | | | | | | | | 2,359 |
| Korea, Republic of | 39,990 | 1,499 | 54,723 | 42,356 | | 4,091 | | | 142,669 |
| Morocco | | | | 1,978 | | 3,887 | | | 5,865 |
| Pakistan | 22,395 | | | 61 | | 17,569 | 401 | | 40,424 |
| Philippines | | | | 2,852 | 3,781 | | | | 6,633 |
| Ryukyu Islands | 243 | | | | | | | | 243 |
| Sierra Leone | 191 | | | | 83 | | | | 274 |
| Somalia | | | | | | 539 | | | 539 |
| Tunisia | 7,229 | 1,311 | | | 766 | 4,053 | | | 13,359 |
| Turkey | 18,041 | | | | | 2,248 | | | 20,289 |
| Uruguay | 6,066 | 894 | | | | | | 243 | 7,193 |
| Vietnam, South | 9,439 | 2,039 | 39,893 | 6,074 | 11,450 | | 14,171 | | 83,066 |
| Total | 333,023 | 33,567 | 165,873 | 115,076 | 32,118 | 77,730 | 15,022 | | 772,406 |

¹ Estimated market values include values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Title I when a revision of the Act was signed in 1966 (P.L. 89-808).

Table 819.—Agricultural exports: Value by country of destination, total and specified Government programs, years ending June 30, average 1961-65, annual 1968 and 1969

| Country ¹ | Average 1961-65 | | | 1968 | | | 1969 | | |
|-----------------------------|----------------------------|---|---|----------------------------|---|---|----------------------------|---|---|
| | Total agricultural exports | Under specified Government-financed programs ² | Outside specified Government-financed programs ³ | Total agricultural exports | Under specified Government-financed programs ² | Outside specified Government-financed programs ³ | Total agricultural exports | Under specified Government-financed programs ² | Outside specified Government-financed programs ³ |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| Japan | 608.1 | 19.5 | 588.6 | 898.3 | | 898.3 | 839.5 | | 839.5 |
| Canada | 545.9 | .1 | 545.8 | 543.4 | | 543.4 | 643.1 | | 643.1 |
| Netherlands | 370.5 | .8 | 369.7 | 493.2 | | 493.2 | 425.7 | | 425.7 |
| Germany, West | 380.1 | 6.4 | 373.7 | 387.2 | | 387.2 | 400.8 | | 400.8 |
| United Kingdom | 452.0 | 12.8 | 439.2 | 397.3 | | 397.3 | 328.8 | | 328.8 |
| Korea, Republic of | 93.6 | 76.4 | 17.2 | 176.9 | 74.1 | 102.8 | 258.7 | 183.1 | 75.6 |
| India | 371.7 | 351.3 | 20.4 | 511.1 | 488.3 | 22.8 | 248.3 | 230.2 | 18.1 |
| Italy ⁴ | 209.0 | 15.6 | 193.4 | 237.6 | | 237.6 | 205.0 | | 205.0 |
| France | 116.8 | 2.6 | 114.2 | 144.7 | | 144.7 | 142.3 | | 142.3 |
| Belgium-Luxembourg | 136.8 | .6 | 136.2 | 140.1 | | 140.1 | 126.1 | | 126.1 |
| Spain | 125.3 | 35.8 | 89.5 | 158.2 | 7.7 | 150.5 | 124.5 | | 124.5 |
| China (Taiwan) | 73.5 | 49.3 | 24.2 | 121.5 | 25.5 | 95.7 | 113.1 | 22.7 | 90.4 |
| Vietnam, South | 37.3 | 37.0 | .3 | 153.9 | 147.5 | 6.4 | 111.2 | 96.6 | 11.6 |
| Venezuela | 77.8 | 2.2 | 75.6 | 88.4 | 1.5 | 86.9 | 90.5 | .6 | 89.9 |
| Indonesia | 23.2 | 4.0 | 19.2 | 49.3 | 40.8 | 8.5 | 89.4 | 105.7 | -16.3 |
| Philippines | 63.2 | 17.8 | 45.4 | 93.6 | 14.0 | 79.6 | 89.3 | 16.3 | 73.0 |
| Mexico | 70.3 | 6.5 | 63.8 | 71.1 | | 71.1 | 86.3 | | 86.3 |
| Israel | 63.4 | 33.4 | 30.0 | 82.9 | 28.5 | 54.4 | 76.2 | 39.5 | 36.7 |
| Brazil | 98.7 | 85.5 | 13.2 | 112.2 | 56.2 | 56.0 | 70.6 | 44.2 | 26.4 |
| Switzerland | 61.3 | | 61.3 | 53.3 | | 53.3 | 67.1 | | 67.1 |
| Denmark | 66.5 | .6 | 65.9 | 81.4 | | 81.4 | 63.3 | | 63.3 |
| Hong Kong | 47.4 | 4.2 | 43.2 | 77.6 | .7 | 76.9 | 58.0 | .6 | 57.4 |
| Poland | 95.1 | 65.1 | 30.0 | 52.4 | 10.4 | 42.0 | 55.5 | 6.3 | 49.2 |
| Sweden | 47.6 | | 47.6 | 49.7 | | 49.7 | 51.2 | | 51.2 |
| Pakistan | 124.1 | 121.6 | 2.5 | 169.0 | 169.1 | 8.9 | 49.2 | 42.0 | 7.2 |
| Thailand | 12.5 | .1 | 12.4 | 25.7 | .9 | 27.8 | 36.0 | .6 | 35.4 |
| Turkey | 55.2 | 54.6 | .6 | 15.4 | 15.2 | .2 | 33.1 | 36.2 | -3.1 |
| Colombia | 25.4 | 12.5 | 12.9 | 27.0 | 13.4 | 13.6 | 32.0 | 17.5 | 14.5 |
| Chile | 27.3 | 18.7 | 8.6 | 24.6 | 10.6 | 14.0 | 31.7 | 21.2 | 10.5 |
| Australia | 34.7 | .3 | 34.4 | 30.5 | | 30.5 | 31.0 | | 31.0 |
| Jamaica | 14.4 | 1.2 | 13.2 | 26.2 | 1.8 | 24.4 | 28.7 | 1.3 | 27.4 |
| Bahamas | 9.2 | | 9.2 | 24.0 | | 24.0 | 27.7 | | 27.7 |
| Norway | 35.2 | 1.1 | 34.1 | 47.3 | | 47.3 | 26.2 | | 26.2 |
| Dominican Republic | 15.3 | 6.7 | 8.6 | 24.8 | 7.7 | 24.7 | 15.8 | | 8.9 |
| Algeria | 26.4 | 15.3 | 11.1 | 21.7 | 17.1 | 21.7 | 24.3 | 2.0 | 22.3 |
| Saudi Arabia | 11.5 | .1 | 11.4 | 26.8 | | 26.8 | 24.2 | | 24.2 |
| Nigeria | 8.1 | .6 | 7.5 | 8.1 | 2.1 | 6.0 | 23.4 | 14.0 | 9.4 |
| South Africa, Republic of | 23.4 | 1.7 | 21.7 | 24.7 | | 24.7 | 22.7 | | 22.7 |
| Nansei Islands ⁵ | 16.1 | 3.2 | 12.9 | 21.2 | 1.5 | 19.7 | 22.6 | 1.6 | 21.0 |
| Greece | 27.6 | 20.3 | 7.3 | 17.9 | .7 | 17.2 | 22.1 | | 22.1 |
| Yugoslavia | 94.1 | 85.3 | 8.8 | 41.2 | 2.8 | 38.4 | 21.9 | | 21.9 |
| Tunisia | 22.5 | 20.1 | 2.4 | 29.8 | 26.1 | 3.7 | 21.8 | | 21.8 |
| Morocco | 6.9 | 4.6 | 2.3 | 9.4 | 9.3 | .1 | 20.0 | | 19.9 |
| Ceylon | 35.8 | 28.1 | 7.7 | 42.2 | 43.4 | -1.2 | 19.8 | 18.0 | 3.8 |
| Ireland | 25.9 | 2.5 | 23.4 | 24.3 | | 24.3 | 19.1 | | 19.1 |
| Peru | 25.6 | 9.8 | 15.8 | 30.6 | 5.1 | 25.5 | 18.9 | 4.9 | 14.0 |
| Germany, East | 6.3 | | 6.3 | 16.4 | | 16.4 | 18.4 | | 18.4 |
| Portugal | 21.1 | 8.2 | 12.9 | 15.7 | 2.2 | 13.5 | 16.7 | 2.0 | 14.7 |
| Panama | 10.8 | .4 | 10.4 | 16.5 | .3 | 16.2 | 14.6 | .6 | 14.0 |
| Ghana | 9.1 | 1.2 | 7.9 | 13.7 | 9.6 | 4.1 | 13.7 | 9.3 | 4.4 |
| Other | 524.0 | 250.0 | 274.0 | 359.5 | 79.8 | 279.7 | 331.2 | 68.5 | 262.7 |
| Total | 5,467.2 | 1,514.9 | 3,952.3 | 6,312.5 | 1,297.5 | 5,015.0 | 5,740.2 | 1,044.0 | 4,696.2 |

¹ Because of transshipments, the value of U.S. exports is overstated to such countries as Canada, Netherlands, and Belgium, and understated to such countries as West Germany, United Kingdom, Switzerland, Ireland, Italy, Denmark, Sweden, Norway, and others. ² Includes sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter for strategic materials, and long-term credit sales, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes economic aid under P.L. 87-195 (the Act for International Development of 1961, as amended) and development loans (1965-69) under P.L. 87-195. ³ Agricultural exports outside specified Government-financed programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) barter for overseas procurement for U.S. agencies, (2) extension of credit and credit guarantees for relatively short periods, (3) sales of Government-owned commodities at less than domestic market prices, and (4) export payments in cash or in kind. ⁴ Includes Trieste. ⁵ The excess of Government programs over total exports may be due to lags in reporting or to differences in classification or valuation procedures. ⁶ Not elsewhere classified.

Table 820.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, average 1961-65, annual 1968 and 1969

| Country | Average 1961-65 | | | 1968 | | | 1969 | | |
|---------------------------|-----------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|
| | Total | Complementary ¹ | Supplementary ¹ | Total | Complementary ¹ | Supplementary ¹ | Total | Complementary ¹ | Supplementary ¹ |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| Brazil | 465.6 | 385.9 | 79.7 | 515.8 | 386.7 | 129.1 | 526.3 | 371.3 | 155.0 |
| Mexico | 268.2 | 74.9 | 193.3 | 354.3 | 73.2 | 281.1 | 435.1 | 73.4 | 361.7 |
| Australia | 192.3 | 9.0 | 191.8 | 286.9 | 6.7 | 286.4 | 307.2 | 1.0 | 306.2 |
| Philippines | 266.1 | 9.0 | 257.1 | 314.5 | 4.7 | 309.8 | 294.2 | 4.6 | 289.6 |
| Canada | 181.7 | 5.7 | 176.0 | 214.4 | 16.3 | 198.1 | 236.2 | 18.9 | 217.3 |
| New Zealand | 136.4 | 36.6 | 99.8 | 155.9 | 18.3 | 137.6 | 179.6 | 20.5 | 159.1 |
| Colombia | 226.5 | 219.7 | 6.8 | 167.7 | 152.9 | 14.8 | 159.4 | 145.5 | 13.9 |
| Dominican Republic | 113.4 | 32.7 | 80.7 | 134.7 | 29.6 | 105.1 | 137.5 | 26.8 | 110.7 |
| Netherlands | 76.9 | 13.6 | 63.3 | 109.4 | 16.1 | 93.3 | 128.0 | 17.0 | 111.0 |
| Denmark | 59.0 | 3 | 58.7 | 105.8 | 3.7 | 102.1 | 125.1 | 14.3 | 110.8 |
| Indonesia | 95.0 | 92.6 | 2.4 | 124.6 | 119.2 | 5.4 | 121.8 | 116.7 | 5.1 |
| Argentina | 94.9 | 26.9 | 68.0 | 111.7 | 13.5 | 98.2 | 117.8 | 12.2 | 105.6 |
| Malaysia ² | 88.0 | 85.8 | 2.2 | 74.3 | 69.3 | 5.0 | 117.1 | 109.5 | 7.6 |
| France | 65.1 | 6.9 | 58.2 | 77.7 | 10.1 | 67.6 | 88.5 | 8.3 | 80.2 |
| Costa Rica | 43.2 | 34.7 | 8.5 | 73.7 | 53.2 | 20.5 | 87.9 | 66.2 | 21.7 |
| Peru | 82.3 | 22.6 | 59.7 | 87.0 | 22.5 | 64.5 | 87.3 | 20.8 | 66.5 |
| Spain | 40.7 | 1.6 | 39.1 | 64.5 | 1.5 | 63.0 | 77.6 | 1.2 | 76.4 |
| Italy | 64.5 | 4.7 | 59.8 | 86.0 | 11.6 | 74.4 | 76.9 | 8.4 | 68.5 |
| Turkey | 61.0 | 2.4 | 58.6 | 76.6 | 1.3 | 75.3 | 75.6 | 1.6 | 74.0 |
| India | 80.6 | 27.8 | 52.8 | 75.0 | 23.2 | 51.8 | 74.2 | 20.2 | 54.0 |
| Honduras | 33.7 | 30.2 | 3.5 | 61.9 | 55.2 | 6.7 | 72.0 | 61.1 | 10.9 |
| Guatemala | 59.8 | 51.7 | 8.1 | 50.7 | 33.9 | 16.8 | 70.2 | 48.3 | 22.0 |
| Ecuador | 66.0 | 60.7 | 5.3 | 80.2 | 69.6 | 10.6 | 63.1 | 55.1 | 7.0 |
| Ivory Coast ³ | 54.2 | 53.2 | 1.0 | 48.6 | 46.9 | 1.7 | 63.0 | 61.2 | 1.8 |
| Angola | 35.8 | 35.4 | 4 | 67.5 | 66.6 | 9 | 57.8 | 57.2 | 6 |
| Germany, West | 31.7 | 2.8 | 28.9 | 45.9 | 4.3 | 41.6 | 53.6 | 4.6 | 49.0 |
| Panama | 18.0 | 16.5 | 1.5 | 53.5 | 47.0 | 6.5 | 51.4 | 44.6 | 6.8 |
| Poland | 30.7 | (⁴) | 30.7 | 47.0 | 4 | 46.6 | 48.1 | 6 | 47.5 |
| Uganda ⁴ | 42.8 | 42.6 | 2 | 48.4 | 48.4 | (⁴) | 44.8 | 44.7 | 1 |
| China (Taiwan) | 26.5 | 3.8 | 22.7 | 40.3 | 2.0 | 38.3 | 43.6 | 3.7 | 40.6 |
| Nicaragua | 26.4 | 12.9 | 13.5 | 37.2 | 14.1 | 23.1 | 42.5 | 14.9 | 27.6 |
| Ireland | 21.5 | 1.2 | 20.3 | 36.1 | 4.3 | 31.8 | 38.2 | 5.6 | 32.6 |
| El Salvador | 34.3 | 31.7 | 2.6 | 24.9 | 18.3 | 6.6 | 37.5 | 29.2 | 8.3 |
| Ghana | 51.3 | 51.2 | 1 | 50.4 | 47.6 | 2.8 | 36.5 | 35.5 | 1.0 |
| Ethiopia | 38.7 | 36.8 | 1.9 | 44.9 | 43.2 | 1.7 | 36.3 | 34.2 | 2.1 |
| Greece | 30.4 | 5 | 29.9 | 45.9 | 5 | 45.4 | 36.1 | 8 | 35.3 |
| Japan | 45.8 | 22.8 | 21.0 | 34.4 | 4.2 | 30.2 | 36.0 | 4.4 | 31.6 |
| United Kingdom | 23.8 | 8.3 | 15.5 | 28.8 | 9.5 | 19.3 | 34.0 | 12.4 | 22.5 |
| Liberia | 24.0 | 24.0 | (⁴) | 20.7 | 20.7 | (⁴) | 28.8 | 28.8 | 0 |
| Malagasy Republic | 15.4 | 14.5 | 9 | 28.8 | 27.3 | 1.5 | 28.0 | 26.3 | 1.7 |
| Yugoslavia | 13.5 | 8 | 12.7 | 26.3 | 8 | 25.5 | 27.6 | 9 | 26.7 |
| Ceylon | 32.2 | 32.1 | 1 | 28.4 | 27.8 | 6 | 27.3 | 26.2 | 1.1 |
| Portugal | 4.9 | 7 | 4.2 | 24.4 | 1 | 24.3 | 25.1 | 1 | 25.0 |
| South Africa, Republic of | 37.5 | 9 | 36.6 | 33.2 | 1.3 | 31.9 | 24.9 | 8 | 24.1 |
| Iran | 17.1 | 1.3 | 15.8 | 24.6 | 1.6 | 23.0 | 24.8 | 1.4 | 23.4 |
| Thailand | 29.8 | 20.9 | 8.9 | 20.5 | 10.9 | 9.6 | 24.3 | 16.2 | 8.1 |
| Nigeria | 35.4 | 31.8 | 3.6 | 29.4 | 24.6 | 4.8 | 22.7 | 18.7 | 4.0 |
| Venezuela | 18.9 | 18.1 | 8 | 19.9 | 14.5 | 5.4 | 21.0 | 12.9 | 8.1 |
| Cameroon | 6.2 | 6.0 | 2 | 18.4 | 17.5 | 9 | 19.8 | 17.6 | 2.3 |
| Congo (Kinshasa) | 31.4 | 24.7 | 6.7 | 17.2 | 11.6 | 5.6 | 18.9 | 14.1 | 4.8 |
| Other | 252.4 | 71.9 | 180.5 | 307.4 | 106.2 | 198.2 | 321.2 | 119.1 | 202.1 |
| Total | 3,870.5 | 1,794.9 | 2,084.6 | 4,656.3 | 1,811.3 | 2,845.0 | 4,931.3 | 1,888.8 | 3,072.5 |

¹ Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable with any significant extent with such United States commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

² Averages include the former Federation of Malaya and State of Singapore.

³ Prior to 1964, not separately classified.

⁴ Less than \$50,000.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 821.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1967-69

| Commodity | 1967 | 1968 | 1969 ¹ |
|--|----------------------|----------------------|----------------------|
| VARIABLE-LEVY COMMODITIES² | | | |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Feed grains..... | 367,694 | 391,001 | 267,751 |
| Corn..... | 278,933 | 338,474 | 253,360 |
| Sorghum grain..... | 58,957 | 37,295 | 9,682 |
| Barley..... | 19,668 | 12,258 | 2,934 |
| Oats..... | 10,136 | 2,974 | 1,776 |
| Rice..... | 22,255 | 25,176 | 27,408 |
| Rye grain..... | 5,528 | 2,168 | 877 |
| Wheat grain..... | 95,644 | 86,878 | 85,025 |
| Wheat flour..... | 1,562 | 928 | 980 |
| Beef and veal, excluding variety meats..... | 540 | 503 | 490 |
| Pork, excluding variety meats..... | 411 | 298 | 279 |
| Lard..... | 1,189 | 1,140 | 154 |
| Dairy products..... | 1,245 | 1,062 | 832 |
| Poultry and eggs..... | 22,525 | 16,886 | 13,622 |
| Live poultry..... | 1,802 | 1,699 | 2,195 |
| Broilers and fryers..... | 4,897 | 1,364 | 1,070 |
| Stewing chickens..... | 151 | 31 | 14 |
| Turkeys..... | 14,022 | 12,317 | 9,010 |
| Other fresh poultry..... | 450 | 169 | 132 |
| Eggs..... | 1,203 | 1,306 | 1,201 |
| Other..... | 7,583 | 6,808 | 9,658 |
| Total..... | 526,176 | 532,848 | 407,179 |
| NONVARIABLE-LEVY COMMODITIES | | | |
| Canned poultry ⁴ | 3,663 | 1,348 | 244 |
| Cotton, excluding linters..... | 84,002 | 70,177 | 29,960 |
| Fruits and preparations..... | 69,109 | 52,614 | 53,481 |
| Fresh fruits..... | 24,198 | 19,033 | 21,961 |
| Citrus..... | 22,116 | 18,233 | 20,681 |
| Oranges and tangerines..... | 9,783 | 7,452 | 10,018 |
| Lemons and limes..... | 8,555 | 8,499 | 8,353 |
| Grapefruit..... | 3,662 | 2,287 | 2,335 |
| Other..... | 16 | 5 | 75 |
| Apples..... | 948 | 268 | 880 |
| Grapes..... | 495 | 85 | 77 |
| Other..... | 639 | 447 | 323 |
| Dried fruits..... | 8,178 | 8,143 | 7,786 |
| Raisins..... | 1,448 | 1,646 | 1,970 |
| Prunes..... | 6,088 | 6,110 | 5,551 |
| Other..... | 642 | 386 | 265 |
| Fruit juices..... | 6,443 | 9,509 | 7,035 |
| Orange..... | 3,830 | 6,580 | 4,421 |
| Grapefruit..... | 1,311 | 1,631 | 1,481 |
| Other..... | 1,302 | 1,298 | 1,133 |
| Canned fruits ⁴ | 28,741 | 15,065 | 14,628 |
| Peaches..... | 12,832 | 3,621 | 3,739 |
| Fruit cocktail..... | 7,040 | 4,812 | 4,861 |
| Pineapples..... | 7,930 | 5,665 | 5,266 |
| Other..... | 949 | 967 | 763 |
| Other fruits..... | 1,549 | 865 | 1,071 |
| Vegetables and preparations..... | 21,385 | 12,333 | 16,026 |
| Pulse..... | 13,143 | 6,077 | 8,199 |
| Dried beans..... | 7,281 | 1,871 | 3,520 |
| Dried peas..... | 5,862 | 4,206 | 4,679 |
| Fresh vegetables..... | 812 | 1,168 | 1,417 |
| Canned vegetables..... | 4,007 | 1,965 | 1,910 |
| Asparagus..... | 3,241 | 1,363 | 1,180 |
| Other..... | 826 | 602 | 730 |
| Other vegetables and preparations..... | 3,363 | 3,023 | 4,660 |
| Hides and skins..... | 22,323 | 19,183 | 21,456 |
| Cattle hides..... | 16,350 | 13,139 | 18,203 |
| Calves and kip skins..... | 3,711 | 3,417 | 2,174 |
| Other..... | 2,262 | 2,627 | 3,082 |
| Oilseeds and products..... | 482,004 | 456,603 | 486,716 |
| Oil cake and meal..... | 151,400 | 169,651 | 173,434 |
| Soybean..... | 144,873 | 164,622 | 165,578 |
| Other..... | 6,527 | 5,129 | 7,506 |
| Oilseeds..... | 318,040 | 278,356 | 269,245 |
| Soybeans..... | 294,099 | 260,950 | 272,009 |
| Flaxseed..... | 20,364 | 12,918 | 23,482 |
| Vegetable oils..... | 3,577 | 4,488 | 3,784 |
| Cottonseed..... | 12,564 | 8,596 | 14,037 |
| Soybean..... | 93 | 113 | 2,860 |
| Linseed..... | 59 | 69 | 102 |
| Other..... | 8,854 | 4,583 | 5,334 |
| Other..... | 3,558 | 3,831 | 5,741 |

See footnotes at end of table.

Table 821.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1967–69—Continued

| Commodity | 1967 | 1968 | 1969 ¹ |
|---|---------------|---------------|-------------------|
| NONVARIABLE-LEVY COMMODITIES — Continued | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Tallow ⁴ | 30,473 | 21,213 | 17,174 |
| Tobacco, unmanufactured..... | 153,995 | 124,065 | 147,042 |
| Variety meats, fresh or frozen ⁴ | 38,187 | 32,604 | 32,224 |
| Nuts and preparations..... | 4,728 | 7,008 | 4,365 |
| Hops..... | 3,777 | 1,713 | 1,182 |
| Corn byproducts, feed ⁴ | 18,404 | 24,837 | 33,986 |
| Food for relief and charity..... | 3,784 | 826 | 886 |
| Other..... | 48,879 | 48,885 | 47,381 |
| Total..... | 983,713 | 870,034 | 892,738 |
| Total European Community..... | 1,509,889 | 1,402,882 | 1,299,907 |

¹ Preliminary.² Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice, on Sept. 1, 1964; and beef and dairy products, on Nov. 1, 1964.³ Lard for food is a variable-levy commodity, while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.⁴ Although canned poultry, tallow, and variety meats are subject to variable levies, these cannot exceed the amount of import duties bound in GATT.⁵ Variable levy on sugar-added content.⁶ Mainly corn gluten feed and meal, which are nonvariable-levy commodities, but may contain small quantities of other corn products, subject to variable levies (see "Export Highlights, March 1970").

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 822.—European Economic Community: Value of agricultural imports by origin, 1954–69¹

| Year ² | United States | EEC countries | Other countries | Total ³ |
|-------------------|-----------------|-----------------|-----------------|--------------------|
| | Million dollars | Million dollars | Million dollars | Million dollars |
| 1954..... | 756 | 868 | 4,754 | 6,378 |
| 1955..... | 779 | 1,076 | 4,598 | 6,453 |
| 1956..... | 1,047 | 1,120 | 5,319 | 7,486 |
| 1957..... | 1,154 | 1,296 | 5,478 | 7,928 |
| 1958..... | 857 | 1,087 | 4,976 | 6,920 |
| 1959..... | 856 | 1,353 | 5,613 | 7,822 |
| 1960..... | 1,134 | 1,543 | 6,029 | 8,706 |
| 1961..... | 1,247 | 1,755 | 5,935 | 8,937 |
| 1962..... | 1,253 | 1,980 | 6,571 | 9,804 |
| 1963..... | 1,300 | 2,230 | 6,913 | 10,443 |
| 1964..... | 1,559 | 2,534 | 7,203 | 11,296 |
| 1965..... | 1,641 | 3,032 | 7,811 | 12,484 |
| 1966..... | 1,808 | 3,275 | 8,002 | 13,085 |
| 1967..... | 1,849 | 3,511 | 7,642 | 12,702 |
| 1968..... | 1,842 | 4,186 | 7,360 | 13,388 |
| 1969..... | 1,495 | 5,365 | 8,299 | 15,159 |

¹ Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Economic Community.² Beginning in 1961, data were revised to include sugar preparations and fur skins.³ C.i.f. basis.Economic Research Service. Data for 1952–53 in *Agricultural Statistics, 1967*, table 836.

Table 823.—World crops: Production of fruits and miscellaneous crops, average 1960-64, annual 1967-69^{1,2}

| Crop | Unit | Average 1960-64 | 1967 | 1968 ³ | 1969 ³ |
|---------------------------------------|------------------------|--------------------|-----------|-------------------|-------------------|
| | | Millions | Millions | Millions | Millions |
| Apples ⁴ | Bushel..... | 653 | 787 | 739 | 811 |
| Pears ⁴ | do..... | 179 | 200 | 242 | 239 |
| Grapes..... | Ton..... | 45 | 86 | ..... | ..... |
| Oranges..... | Box ⁵ | 417 | 568 | 672 | 694 |
| Grapefruit..... | do..... | 48 | 61 | 72 | 70 |
| Lemons..... | do..... | 43 | 53 | 59 | 59 |
| Cacao beans ⁶ | Pound..... | 2,527 | 2,944 | 2,977 | 2,722 |
| Coffee ⁶ | 132 lb. bag..... | 65 | 68 | 61 | 65 |
| Tea ⁶ | Pound..... | 1,909 | 2,165 | 2,277 | 2,280 |
| Hope..... | do..... | 183 | 207 | 196 | 204 |
| | | Thousands | Thousands | Thousands | Thousands |
| Prunes..... | Ton..... | 206 | 230 | 197 | 198 |
| Raisins..... | Ton..... | 541 | 521 | 653 | 545 |
| Almonds, shelled..... | Ton..... | 112 | 132 | 143 | 128 |
| Filberts, unshelled..... | Ton..... | 184 | 164 | 263 | 232 |
| Walnuts, unshelled ⁷ | Ton..... | 163 | 152 | 173 | 180 |
| Castor beans ⁸ | Ton..... | 747 | 927 | 941 | 984 |
| Rapeseed..... | Ton..... | 4,016 | 5,536 | 5,944 | 5,321 |
| Sesame seed ⁹ | Ton..... | 1,706 | 1,803 | 1,666 | 1,750 |
| Sunflower seed ⁹ | Ton..... | 7,290 | 10,329 | 10,247 | 10,128 |
| | | Millions | Millions | Millions | Millions |
| Abaca ² | Pound..... | 232 | 209 | 180 | 168 |
| Heneguen ² | do..... | 361 | 341 | 295 | 284 |
| Jute ² | do..... | 4,852 | 5,850 | 4,157 | 6,201 |
| Sisal ² | do..... | 1,420 | 1,383 | 1,333 | 1,330 |

¹ Production figures may vary from commodity by country breakdown due to later estimates.² Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1968 are combined with Southern Hemisphere harvests which begin late in 1968 and end in the first half of 1969.³ Preliminary.⁴ Dessert and cooking varieties. Apples changed from 48 pounds per bushel to 42 pounds; pears from 50 pounds per bushel to 45 pounds.⁵ Foreign production in equivalent boxes: oranges, 70 pounds; grapefruit, 80 pounds; lemons, 76 pounds.⁶ Year ending Sept. 30 of year shown.⁷ Year beginning Jan. 1. Excluding mainland China.⁸ Eight leading countries.⁹ Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 824.—World crops: Acreage and production of principal crops, average 1960-64, annual 1967-69¹

| Crop | Acreage harvested | | | | Unit | Production | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|
| | Average 1960-64 | 1967 | 1968 ² | 1969 ³ | | Average 1960-64 | 1967 | 1968 ² | 1969 ³ |
| Wheat..... | Million acres 506 | Million acres 532 | Million acres 551 | Million acres 530 | Bushel..... | Millions 10,185 | Millions 10,185 | Millions 11,318 | Millions 10,724 |
| Rye..... | 69.6 | 55.9 | 55.3 | 55.1 | do..... | 1,273 | 1,197 | 1,259 | 1,204 |
| Broad grains (sub-total)..... | 575.5 | 587.9 | 606.3 | 585.1 | do..... | 9,789 | 11,382 | 12,577 | 11,928 |
| Rice ⁴ | 231 | 236 | 239 | 243 | 100 lb. bag..... | 3,527 | 4,034 | 4,063 | 4,272 |
| Barley..... | 153 | 150 | 166 | 172 | Bushel..... | 3,880 | 4,731 | 5,199 | 5,227 |
| Oats..... | 86.4 | 74.8 | 76.8 | 77.4 | do..... | 3,355 | 3,266 | 3,500 | 3,486 |
| Corn for grain..... | 246 | 257 | 252 | 257 | do..... | 7,663 | 9,496 | 9,046 | 9,616 |
| Feed grains (sub-total)..... | 485.4 | 490.8 | 494.8 | 505.4 | Ton..... | 362 | 431 | 434 | 450 |
| Cotton..... | 80.7 | 76.6 | 80.0 | 80.2 | Bale ⁵ | 48.4 | 47.5 | 53.2 | 51.3 |
| Tobacco ⁶ | 9.3 | 10.2 | 10.0 | 9.7 | Ton..... | 22.5 | 22.1 | 24.4 | 23.5 |
| Beet sugar, centrifugal..... | 17.6 | 18.6 | 18.4 | 18.1 | Pound..... | 8,903 | 10,351 | 9,946 | 9,694 |
| Cane sugar, centrifugal..... | ..... | ..... | ..... | ..... | Ton..... | 24,263 | 31,139 | 33,401 | 33,863 |
| Sugar, centrifugal, all..... | ..... | ..... | ..... | ..... | Ton..... | 32,923 | 39,998 | 39,579 | 41,409 |
| Sugar, noncentrifugal..... | ..... | ..... | ..... | ..... | Ton..... | 37,186 | 71,137 | 72,980 | 76,331 |
| Peanuts ⁷ | 47 | 43 | 43 | 42 | Ton..... | 7,619 | 8,762 | 8,484 | 9,508 |
| Dry edible beans..... | 18.1 | 21.3 | 20.3 | 20.3 | 100 lb. bag..... | 5,170 | 5,554 | 5,689 | 5,071 |
| Dry peas ⁸ | 4.1 | 3.4 | 3.2 | 3.2 | do..... | 108.2 | 129.9 | 115.1 | 123.4 |
| Flaxseed..... | 19.4 | 13.9 | 15.6 | 17.1 | Bushel..... | 34.7 | 24.9 | 20.8 | 20.9 |
| Soybeans ⁹ | 55.5 | 68.5 | 69.8 | 70.3 | do..... | 132.0 | 91.9 | 121.2 | 141.5 |
| Peanuts ¹⁰ | 41.4 | 45.7 | 44.3 | 45.8 | do..... | 1,014.9 | 1,335.7 | 1,454.2 | 1,486.6 |
| Total area shown..... | 1,575.1 | 1,615.9 | 1,645.7 | 1,639.2 | Ton..... | 16.3 | 19.1 | 16.7 | 18.4 |

¹ Acreage and production figures may vary from those in the commodity tables by one or two million acres.

² 1968.

³ 1969.

⁴ 1967.

⁵ 1968.

⁶ 1969.

⁷ 1967.

⁸ 1968.

⁹ 1969.

¹⁰ 1967.

¹¹ 1968.

¹² 1969.

¹³ 1967.

¹⁴ 1968.

¹⁵ 1969.

¹⁶ 1967.

¹⁷ 1968.

¹⁸ 1969.

¹⁹ 1967.

²⁰ 1968.

²¹ 1969.

²² 1967.

²³ 1968.

²⁴ 1969.

²⁵ 1967.

²⁶ 1968.

²⁷ 1969.

²⁸ 1967.

²⁹ 1968.

³⁰ 1969.

³¹ 1967.

³² 1968.

³³ 1969.

³⁴ 1967.

³⁵ 1968.

³⁶ 1969.

³⁷ 1967.

³⁸ 1968.

³⁹ 1969.

¹ 32 countries.
² 21 countries, excludes mainland China, which is the world's largest producer.
³ Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

Foreign Agricultural Services. Prepared or estimated on the basis of official statistics of the countries concerned, or of U.S. Government sources, or of other reliable sources, and Foreign Service Officers, results of office research, and related information.

¹ Year beginning Jan. 1.

PRECIPITATION AND TEMPERATURE STATISTICS

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Table 825.—Precipitation and temperature, by States and climatic divisions, annual averages, 1969

| State and climatic division | 1969 | | State and climatic division | 1969 | | State and climatic division | 1969 | |
|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------------|------------------------------|----------------------------|
| | Total precipitation (inches) | Average temperature (° F.) | | Total precipitation (inches) | Average temperature (° F.) | | Total precipitation (inches) | Average temperature (° F.) |
| Maine: | | | Illinois—Continued | | | Nebraska—Continued | | |
| Northern..... | 44.92 | 39.8 | East Southeast..... | 45.95 | 52.9 | Northeast..... | 25.49 | 47.3 |
| Southern Interior..... | 52.78 | 43.9 | Southwest..... | 49.19 | 55.2 | Central..... | 24.13 | 48.1 |
| Coastal..... | 52.64 | 46.2 | East..... | 49.38 | 55.6 | East Central..... | 26.93 | 49.2 |
| New Hampshire: | | | Michigan: | | | Southwest..... | 30.13 | 49.0 |
| Northern..... | 50.23 | 41.0 | West Upper..... | 28.51 | 40.4 | South Central..... | 29.19 | 50.1 |
| Southern..... | 47.67 | 45.5 | East Upper..... | 31.95 | 41.3 | Southeast..... | 33.10 | 50.7 |
| Vermont: | | | Northwest Lower..... | 35.75 | 43.6 | Kansas: | | |
| Northeastern..... | 41.88 | 42.3 | Northeast Lower..... | 29.95 | 43.3 | Northwest..... | 20.08 | 51.2 |
| Western..... | 40.13 | 45.0 | West Central..... | 34.32 | 45.8 | North Central..... | 27.53 | 52.2 |
| Southeastern..... | 47.61 | 44.6 | Lower..... | 30.70 | 46.2 | Northeast..... | 34.37 | 52.6 |
| Massachusetts: | | | East Central..... | 26.83 | 46.8 | West Central..... | 23.22 | 52.5 |
| Western..... | 49.52 | 45.4 | Southwest Lower..... | 35.96 | 48.0 | Central..... | 31.38 | 53.8 |
| Central..... | 47.81 | 45.0 | South Central..... | 30.01 | 47.3 | East Central..... | 41.96 | 54.0 |
| Coastal..... | 51.08 | 49.9 | Lower..... | 29.93 | 48.3 | Southwest..... | 24.55 | 54.8 |
| Rhode Island..... | 48.69 | 50.3 | Wisconsin: | | | South Central..... | 30.13 | 56.0 |
| Connecticut: | | | Northwest..... | 24.84 | 41.4 | Southeast..... | 43.29 | 56.4 |
| Northwest..... | 53.22 | 46.8 | North Central..... | 28.10 | 40.8 | Delaware: | | |
| Central..... | 48.03 | 46.8 | Northeast..... | 29.40 | 41.7 | Northern..... | 39.24 | 53.8 |
| Coastal..... | 46.99 | 50.3 | West Central..... | 27.71 | 43.9 | Southern..... | 50.37 | 54.6 |
| New York: | | | Central..... | 30.49 | 43.4 | Maryland: | | |
| Western Plateau..... | 30.31 | 45.1 | East Central..... | 28.00 | 44.2 | Southern Eastern Shore..... | 46.80 | 55.6 |
| Eastern Plateau..... | 39.83 | 45.5 | Southwest..... | 29.75 | 45.4 | Central Eastern Shore..... | 45.06 | 55.8 |
| Northern Plateau..... | 43.59 | 41.1 | South Central..... | 29.19 | 45.8 | Lower Southern..... | 42.57 | 56.7 |
| Coastal..... | 46.77 | 52.7 | Southeast..... | 31.07 | 46.1 | Upper Southern..... | 42.02 | 55.0 |
| Hudson Valley..... | 43.42 | 48.0 | Minnesota: | | | Northern Eastern Shore..... | 45.37 | 55.1 |
| Mohawk Valley..... | 40.75 | 45.4 | Northwest..... | 21.77 | 34.8 | Central..... | 37.33 | 53.0 |
| Champlain Valley..... | 33.41 | 44.3 | North Central..... | 27.35 | 38.7 | Appalachian Mts..... | 31.15 | 52.2 |
| St. Lawrence Valley..... | 33.89 | 43.6 | Northeast..... | 28.62 | 38.3 | Allegheny Plateau..... | 36.21 | 46.6 |
| Great Lakes..... | 37.41 | 46.8 | West Central..... | 23.74 | 41.5 | Virginia: | | |
| Central Lakes..... | 33.66 | 46.3 | Central..... | 23.02 | 42.7 | Tidewater..... | 44.58 | 57.4 |
| New Jersey: | | | East Central..... | 23.51 | 41.7 | Eastern Piedmont..... | 43.57 | 55.7 |
| Northern..... | 46.83 | 50.6 | Southwest..... | 26.48 | 43.0 | Western Piedmont..... | 42.69 | 55.2 |
| Southern..... | 47.25 | 53.2 | South Central..... | 26.51 | 43.7 | Northern..... | 38.31 | 53.4 |
| Coastal..... | 44.09 | 53.6 | Southeast..... | 27.69 | 43.4 | Central Mountain..... | 41.05 | 52.3 |
| Pennsylvania: | | | Iowa: | | | Southwestern Mts..... | 36.48 | 51.8 |
| Pocono Mts..... | 41.94 | 46.6 | Northwest..... | 30.13 | 44.5 | West Virginia: | | |
| East Central Mts..... | 42.86 | 48.6 | North Central..... | 35.09 | 44.4 | Northwestern..... | 34.69 | 52.3 |
| Southeastern..... | 40.64 | 52.7 | Northeast..... | 34.38 | 45.7 | North Central..... | 38.27 | 51.4 |
| Piedmont..... | 40.64 | 52.7 | West Central..... | 29.63 | 47.1 | Southwestern..... | 37.25 | 53.6 |
| Lower Susquehanna..... | 35.26 | 52.1 | Central..... | 37.67 | 47.1 | Central..... | 44.31 | 48.2 |
| Middle Susquehanna..... | 35.49 | 49.4 | East Central..... | 38.61 | 48.4 | Southern..... | 33.74 | 51.3 |
| Upper Susquehanna..... | 34.23 | 45.7 | Southwest..... | 35.95 | 40.7 | Northeastern..... | 29.33 | 51.6 |
| Central Mts..... | 35.37 | 46.8 | South Central..... | 35.98 | 49.5 | North Carolina: | | |
| South Central Mts..... | 34.18 | 49.3 | Southeast..... | 39.62 | 50.0 | Southern Mts..... | 56.06 | 53.9 |
| Southwest Plateau..... | 35.16 | 49.2 | Missouri: | | | Northern Mts..... | 55.34 | 52.8 |
| Northwest Plateau..... | 39.29 | 46.7 | Northwest Prairie..... | 44.17 | 52.6 | Northern Piedmont..... | 41.04 | 57.2 |
| Ohio: | | | Northeast Prairie..... | 47.89 | 52.7 | Central Piedmont..... | 44.59 | 57.4 |
| Northwest..... | 35.56 | 49.0 | West Central..... | 48.46 | 54.7 | Southern Piedmont..... | 47.62 | 58.8 |
| North Central..... | 39.93 | 49.0 | Plains..... | 36.19 | 55.7 | South Central Coastal Plain..... | 56.47 | 60.7 |
| Northeast..... | 37.62 | 48.2 | West Ozarks..... | 40.37 | 54.7 | Central Coastal Plain..... | 50.44 | 60.4 |
| West Central..... | 39.95 | 49.2 | East Ozarks..... | 47.09 | 58.0 | Northern Coastal Plain..... | 50.88 | 59.6 |
| Central..... | 37.70 | 50.6 | Boothel..... | 47.09 | 58.0 | South Carolina: | | |
| Central Hills..... | 39.89 | 48.5 | North Dakota: | | | Mountain..... | 51.91 | 51.4 |
| Northeast Hills..... | 33.30 | 49.9 | Northwest..... | 16.49 | 38.5 | Northwest..... | 53.14 | 59.3 |
| Southwest..... | 35.79 | 52.2 | North Central..... | 15.53 | 37.8 | North Central..... | 45.09 | 59.9 |
| South Central..... | 33.39 | 52.8 | Northeast..... | 15.61 | 37.4 | Northeast..... | 49.16 | 61.1 |
| Southeast..... | 33.03 | 50.3 | West Central..... | 16.37 | 39.9 | West Central..... | 46.30 | 60.4 |
| Indiana: | | | Central..... | 16.88 | 39.1 | Central..... | 42.85 | 62.0 |
| Northwest..... | 34.89 | 49.3 | East Central..... | 20.74 | 39.6 | Southern..... | 55.54 | 63.1 |
| North Central..... | 38.69 | 48.6 | Southwest..... | 15.69 | 41.0 | Georgia: | | |
| Northeast..... | 35.50 | 45.6 | South Central..... | 15.52 | 40.6 | Northwest..... | 51.06 | 58.4 |
| West Central..... | 41.13 | 50.7 | Southeast..... | 18.12 | 40.4 | North Central..... | 55.59 | 58.0 |
| Central..... | 41.70 | 49.9 | South Dakota: | | | Northeast..... | 57.22 | 58.4 |
| East Central..... | 41.60 | 49.4 | Northwest..... | 14.01 | 43.8 | West Central..... | 46.47 | 61.1 |
| Southwest..... | 46.80 | 53.9 | North Central..... | 16.37 | 43.0 | Central..... | 45.13 | 62.2 |
| South Central..... | 43.65 | 52.8 | Northeast..... | 19.12 | 41.9 | East Central..... | 45.55 | 62.7 |
| Southeast..... | 39.15 | 53.8 | Black Hills..... | 19.50 | 44.3 | Southwest..... | 48.60 | 64.7 |
| Illinois: | | | Southwest..... | 14.89 | 47.6 | South Central..... | 47.65 | 64.8 |
| Northwest..... | 36.80 | 48.4 | Central..... | 14.93 | 45.6 | Southeast..... | 58.09 | 65.3 |
| Northeast..... | 35.17 | 48.5 | East Central..... | 20.97 | 43.3 | | | |
| West..... | 43.59 | 50.9 | South Central..... | 16.37 | 47.5 | | | |
| Central..... | 38.40 | 50.7 | Nebraska: | | | | | |
| East..... | 36.03 | 50.7 | Panhandle..... | 15.63 | 45.9 | | | |
| West Southwest..... | 44.95 | 52.3 | North Central..... | 17.78 | 47.3 | | | |

* Preliminary.
 * Excludes Communist China and U.S.S.R.
 * Year beginning Jan. 1.

* Preliminary.
 * Excludes Communist China and U.S.S.R.
 * Year beginning Jan. 1.

Table 825.—Precipitation and temperature, by States and climatic divisions, annual averages, 1969—Continued

| State and climatic division | 1969 | | State and climatic division | 1969 | | State and climatic division | 1969 | |
|--------------------------------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|------------------------------|----------------------------|
| | Total precipitation (inches) | Average temperature (° F.) | | Total precipitation (inches) | Average temperature (° F.) | | Total precipitation (inches) | Average temperature (° F.) |
| Florida: | | | Texas—Continued | | | Utah: | | |
| Northwest..... | 64.50 | 66.2 | Edwards Plateau..... | 30.26 | 65.5 | Western..... | 8.70 | 50.2 |
| North..... | 61.32 | 67.7 | South Central..... | 35.48 | 69.4 | Dixie..... | 13.43 | 37.7 |
| North Central..... | 59.73 | 70.4 | Upper Coast..... | 43.43 | 69.3 | North Central..... | 15.88 | 50.1 |
| South Central..... | 61.00 | 71.4 | Southern..... | 22.91 | 71.8 | South Central..... | 14.77 | 48.0 |
| Everglades and S.W. Coast..... | 63.47 | 72.8 | Lower Valley..... | 20.26 | 73.7 | Northern Mts..... | 21.08 | 42.3 |
| Lower East Coast..... | 73.22 | 73.9 | Montana: | | | Uinta Basin..... | 10.42 | 46.3 |
| Keys..... | 62.74 | 76.9 | Western..... | 17.77 | 42.6 | Southeast..... | 11.71 | 52.4 |
| Kentucky: | | | Southwestern..... | 17.12 | 40.3 | Nevada: | | |
| Western..... | 50.78 | 58.4 | North Central..... | 11.10 | 40.5 | Northwestern..... | 12.31 | 50.2 |
| Central..... | 44.95 | 55.3 | Central..... | 13.42 | 42.1 | Northeastern..... | 12.24 | 45.7 |
| Blue Grass..... | 37.34 | 53.8 | South Central..... | 15.94 | 43.7 | South Central..... | 9.94 | 51.0 |
| Eastern..... | 39.71 | 53.5 | Northeastern..... | 14.51 | 40.6 | Extreme Southern..... | 8.36 | 63.4 |
| Tennessee: | | | Southeastern..... | 13.83 | 43.1 | Washington: | | |
| Eastern..... | 47.02 | 55.4 | Idaho: | | | West Olympic Coastal..... | 86.77 | 49.2 |
| Cumberland Plateau..... | 55.58 | 55.1 | Panhandle..... | 27.77 | 45.4 | N. E. Olympic-San Juan..... | 20.03 | 49.4 |
| Middle..... | 50.45 | 56.9 | N.C. Prairies..... | 19.26 | 44.9 | Puget Sound Lowlands..... | 37.14 | 50.6 |
| Western..... | 48.29 | 58.2 | N.C. Canyons..... | 20.15 | 51.7 | East Olympic: | | |
| Alabama: | | | Southwestern Valleys..... | 23.26 | 43.0 | Cascade Foothills..... | 54.56 | 49.5 |
| Northern Valley..... | 60.90 | 59.1 | Southwestern..... | 12.22 | 51.2 | Cascade Mts.-West..... | 71.28 | 44.2 |
| Appalachian Mt..... | 54.93 | 58.8 | Highlands..... | 8.98 | 46.6 | East Slope Cascades..... | 24.34 | 44.3 |
| Upper Plains..... | 53.55 | 60.9 | Central Plains..... | 8.17 | 47.9 | Okanogan-Big Bend..... | 11.61 | 46.5 |
| Eastern Valley..... | 50.54 | 60.5 | Northeastern Valleys..... | 8.51 | 42.3 | Central Basin..... | 8.89 | 50.3 |
| Piedmont Plateau..... | 52.08 | 60.6 | Upper Snake River Plains..... | 11.33 | 44.3 | Northeastern Palouse-Blue Mountains..... | 20.17 | 44.3 |
| Prairie..... | 45.89 | 62.8 | Eastern Highlands..... | 14.90 | 42.5 | WYOMING: | | |
| Coastal Plain..... | 50.05 | 63.5 | Yellowstone Drainage..... | 14.38 | 38.5 | Snake Drainage..... | 18.79 | 37.9 |
| Gulf..... | 68.60 | 66.8 | Green and Bear Drainage..... | 9.18 | 39.2 | Big Horn and Wind River Drainage..... | 8.76 | 45.1 |
| Mississippi: | | | Powder, Little Missouri and Tongue Drainage..... | 11.42 | 43.6 | Colorado: | | |
| Upper Delta..... | 50.83 | 61.5 | Belle Fourche Drainage..... | 14.05 | 44.2 | Arkansas Drainage..... | 18.83 | 48.6 |
| North Central..... | 54.81 | 60.2 | Cheyenne and Niobrara Drainage..... | 12.80 | 45.9 | Lower Platte..... | 12.69 | 46.8 |
| Northeast..... | 60.82 | 59.9 | Lower Platte..... | 12.69 | 46.8 | Wind River..... | 7.50 | 44.5 |
| Lower Delta..... | 47.74 | 63.0 | Wind River..... | 7.50 | 44.5 | Upper Platte..... | 11.63 | 42.0 |
| Central..... | 47.94 | 62.4 | Arkansas: | | | California: | | |
| East Central..... | 53.44 | 61.6 | Northwest..... | 42.38 | 57.4 | North Coast Drainage..... | 47.51 | 54.2 |
| Southwest..... | 47.29 | 64.5 | North Central..... | 39.75 | 57.6 | Sacramento Drainage..... | 48.11 | 55.7 |
| South Central..... | 46.40 | 64.5 | Northeast..... | 46.25 | 59.8 | N. E. Interior Basins..... | 29.88 | 45.1 |
| Southeast..... | 46.45 | 63.4 | West Central..... | 45.63 | 60.2 | Central Coast Drainage..... | 28.11 | 57.6 |
| Coastal..... | 57.35 | 66.8 | Central..... | 48.40 | 60.9 | San Joaquin Drainage..... | 20.25 | 59.3 |
| Arkansas: | | | East Central..... | 43.31 | 60.9 | South Coast Drainage..... | 26.89 | 60.9 |
| Northwest..... | 42.38 | 57.4 | Southwest..... | 50.43 | 62.1 | S. E. Desert Basins..... | 12.84 | 63.9 |
| North Central..... | 39.75 | 57.6 | South Central..... | 49.78 | 62.0 | Central Coast: | | |
| Northeast..... | 46.25 | 59.8 | Southeast..... | 49.12 | 62.0 | Drainage..... | 28.11 | 57.6 |
| West Central..... | 45.63 | 60.2 | Louisiana: | | | San Joaquin Drainage..... | 20.25 | 59.3 |
| Central..... | 48.40 | 60.9 | Northwest..... | 45.65 | 64.2 | South Coast Drainage..... | 26.89 | 60.9 |
| East Central..... | 43.31 | 60.9 | North Central..... | 41.49 | 64.1 | S. E. Desert Basins..... | 12.84 | 63.9 |
| Southwest..... | 50.43 | 62.1 | Northeast..... | 41.96 | 64.3 | Alaska: | | |
| South Central..... | 49.78 | 62.0 | West Central..... | 44.52 | 65.2 | Southeastern..... | 87.56 | 42.2 |
| Southeast..... | 49.12 | 62.0 | Central..... | 52.94 | 65.7 | South Coast..... | 90.77 | 39.9 |
| Louisiana: | | | East Central..... | 54.80 | 66.4 | Southwestern..... | | |
| Northwest..... | 45.65 | 64.2 | Southwest..... | 53.50 | 67.1 | Islands..... | 38.45 | 39.0 |
| North Central..... | 41.49 | 64.1 | South Central..... | 58.47 | 67.9 | Copper River..... | 12.77 | 27.8 |
| Northeast..... | 41.96 | 64.3 | Southeast..... | 53.62 | 68.1 | Cook Inlet..... | 15.68 | 38.8 |
| West Central..... | 44.52 | 65.2 | Oklahoma: | | | Bristol Bay..... | 24.36 | 34.7 |
| Central..... | 52.94 | 65.7 | Panhandle..... | 25.18 | 56.8 | West Central..... | 12.01 | 28.9 |
| East Central..... | 54.80 | 66.4 | North Central..... | 30.33 | 59.0 | Interior Basin..... | 9.05 | 25.2 |
| Southwest..... | 53.50 | 67.1 | Northeast..... | 36.51 | 59.0 | Arctic Drainage..... | 6.67 | 17.6 |
| South Central..... | 58.47 | 67.9 | West Central..... | 25.15 | 59.7 | Hawaii: | | |
| Southeast..... | 53.62 | 68.1 | Central..... | 29.17 | 60.4 | Island of Kauai..... | 69.79 | 70.8 |
| Oklahoma: | | | East Central..... | 43.61 | 60.7 | Island of Oahu..... | 62.11 | 74.4 |
| Panhandle..... | 25.18 | 56.8 | Southwest..... | 28.65 | 61.7 | Island of Molokai..... | 30.98 | 74.3 |
| North Central..... | 30.33 | 59.0 | South Central..... | 37.51 | 62.4 | Island of Lanai..... | 33.29 | 69.3 |
| Northeast..... | 36.51 | 59.0 | Southeast..... | 48.94 | 62.0 | Island of Maui..... | 85.48 | 70.0 |
| West Central..... | 25.15 | 59.7 | Texas: | | | Island of Hawaii..... | 79.63 | 69.2 |
| Central..... | 29.17 | 60.4 | High Plains..... | 23.33 | 58.2 | | | |
| East Central..... | 43.61 | 60.7 | Low Rolling Plains..... | 28.10 | 62.5 | | | |
| Southwest..... | 28.65 | 61.7 | North Central..... | 37.27 | 64.8 | | | |
| South Central..... | 37.51 | 62.4 | East Texas..... | 45.65 | 65.6 | | | |
| Southeast..... | 48.94 | 62.0 | Trans Pecos..... | 11.77 | 64.4 | | | |

Weather Bureau, U.S. Department of Commerce. Data for monthly and annual 30-year normals (1931-60) in *Agricultural Statistics, 1967*, tables 839 and 840.

Table 826.—Commodity futures: Volume and estimated value of futures trading for principal commodities, years ending June 30, 1965-69¹

| Commodity | Unit | Volume of trading | | | | | Value of trading | | | | |
|--|----------------------|-------------------|---------|---------|-----------|-----------|------------------|--------|--------|--------|--------|
| | | 1965 | 1966 | 1967 | 1968 | 1969 | 1965 | 1966 | 1967 | 1968 | 1969 |
| Wheat..... | Million bushels..... | 2,826 | 6,000 | 10,425 | 9,260 | 6,930 | 4,211 | 9,959 | 18,644 | 13,818 | 9,003 |
| Corn..... | do..... | 3,702 | 5,376 | 13,098 | 7,560 | 8,586 | 4,644 | 6,658 | 18,309 | 8,937 | 10,007 |
| Oats..... | do..... | 483 | 399 | 500 | 414 | 693 | 330 | 277 | 430 | 298 | 460 |
| Rye..... | do..... | 260 | 399 | 276 | 432 | 136 | 329 | 512 | 356 | 234 | 100 |
| Soybeans..... | do..... | 19,534 | 16,277 | 3,401 | 4,308 | 4,139 | 56,043 | 46,232 | 28,928 | 12,172 | 12,172 |
| Soybean meal..... | 100,000 pounds..... | 205 | 66 | 86 | 708 | 11 | 33 | 8 | 11 | 15 | 15 |
| Cotton..... | 1,000 bales..... | 21,309 | 46,438 | 24,185 | 19,742 | 15,419 | 103 | 367 | 184 | 3,256 | 3,256 |
| Wool..... | 1,000 pounds..... | 21,633 | 96 | 71 | 15,166 | 7,859 | 315 | 457 | 423 | 108 | 55 |
| Eggs, frozen..... | 1,000 cartons..... | 7 | 20 | 3 | 41 | 2 | 62 | 158 | 27 | 232 | 1,889 |
| Eggs, shell..... | 1,000 cartons..... | 603 | 413 | 702 | 1 | 3 | 1,401 | 783 | 1,236 | 590 | 996 |
| Potatoes..... | 1,000 cartons..... | 27,941 | 8,725 | 3,689 | 412 | 567 | 38 | 74 | 34 | 1 | 1 |
| Soybean oil..... | 1,000 tons..... | 566,332 | 587,305 | 429,740 | 287,328 | 438,416 | 3,666 | 2,741 | 2,918 | 1,397 | 2,946 |
| Soybean meal..... | 100,000 pounds..... | 20,185 | 37,733 | 24,735 | 28,135 | 30,624 | 1,977 | 2,719 | 3,018 | 2,181 | 2,181 |
| Starch..... | 100,000 pounds..... | 25,541 | 106,412 | 267,433 | 237,336 | 63,624 | 1,977 | 2,719 | 3,018 | 1,873 | 6,142 |
| Sugar, cane..... | 100,000 pounds..... | 25,541 | 106,412 | 267,433 | 237,336 | 63,624 | 1,977 | 2,719 | 3,018 | 1,873 | 6,142 |
| Sugar, beet..... | 100,000 pounds..... | 25,541 | 106,412 | 267,433 | 237,336 | 63,624 | 1,977 | 2,719 | 3,018 | 1,873 | 6,142 |
| Hog, live..... | 20,000 pounds..... | 356 | 3,566 | 17,608 | 27,333 | 46,067 | 18 | 18 | 41 | 45 | 60 |
| Pork, frozen bellies..... | 20,000 pounds..... | 358,326 | 778,991 | 845,383 | 1,102,626 | 1,470,102 | 3,760 | 10,475 | 9,731 | 12,998 | 17,310 |
| Hides..... | 40,000 pounds..... | 4,722 | 10,440 | 5,940 | 3,040 | 680 | 22 | 86 | 37 | 14 | 3 |
| Orange juice, frozen concentrated..... | 15,000 pounds..... | | | 6,334 | 77,756 | 179,806 | | | 36 | 608 | 1,915 |
| Total..... | | | | | | | 77,442 | 83,132 | 86,302 | 60,073 | 67,485 |

¹ All contract markets combined.² Prior to the 1969 August future, contract unit was 25,000 pounds.

Commodity Exchange Authority.

Table 827.—Commodity futures: Estimated number of futures transactions and number of monthend open contracts for principal commodities, years ending June 30, 1965-69¹

| Commodity | Transactions (one side only) | | | | | Monthend open contracts | | | | |
|--|------------------------------|----------|----------|----------|----------|-------------------------|---------|---------|---------|---------|
| | 1965 | 1966 | 1967 | 1968 | 1969 | 1965 | 1966 | 1967 | 1968 | 1969 |
| Wheat..... | Thouside | Thouside | Thouside | Thouside | Thouside | Number | Number | Number | Number | Number |
| Corn..... | 565 | 1,200 | 2,085 | 1,853 | 1,396 | 24,258 | 32,043 | 42,402 | 48,168 | 42,986 |
| Rice..... | 740 | 1,075 | 2,014 | 1,512 | 1,717 | 31,741 | 33,868 | 68,162 | 46,952 | 49,261 |
| Barley..... | 57 | 114 | 14 | 52 | 139 | 4,899 | 3,148 | 5,018 | 2,794 | 4,016 |
| Soybeans..... | 62 | 80 | 15 | 55 | 94 | 3,145 | 3,145 | 3,145 | 3,145 | 3,145 |
| Sorghum grain..... | 3,907 | 3,255 | 1,900 | 961 | 943 | 59,779 | 47,843 | 42,927 | 34,498 | 33,380 |
| Cotton..... | 2 | 1 | 12 | 2 | 2 | 713 | 713 | 713 | 184 | 181 |
| Wool..... | 21 | 46 | 24 | 108 | 154 | 384 | 205 | 247 | 5,691 | 5,812 |
| Eggs, shell..... | 63 | 96 | 71 | 15 | 8 | 1,958 | 4,236 | 2,727 | 2,217 | 1,423 |
| Eggs, frozen..... | 7 | 20 | 3 | 41 | 287 | 1,369 | 2,252 | 1,152 | 1,208 | 4,119 |
| Potatoes..... | 602 | 413 | 702 | 412 | 567 | 180 | 508 | 132 | 98 | 125 |
| Soybean oil..... | 28 | 587 | 4 | 398 | 436 | 13,244 | 13,439 | 15,488 | 14,702 | 16,771 |
| Soybean meal..... | 509 | 587 | 4 | 398 | 436 | 17,357 | 17,357 | 15,124 | 10,780 | 16,082 |
| Cattle, live beef..... | 302 | 423 | 377 | 333 | 406 | 12,346 | 12,346 | 13,090 | 11,390 | 15,012 |
| Sheep, choice..... | 27 | 106 | 250 | 252 | 625 | 1,945 | 6,731 | 10,246 | 16,460 | 22,427 |
| Hogs, live..... | 4 | 4 | 18 | 27 | 46 | 1,631 | 1,631 | 1,631 | 1,359 | 1,600 |
| Pork, frozen bellies..... | 398 | 779 | 845 | 1,312 | 1,670 | 6,395 | 11,100 | 12,086 | 16,412 | 17,764 |
| Hides..... | 8 | 11 | 6 | 3 | 1 | 321 | 331 | 295 | 310 | 116 |
| Orange juice, frozen concentrated..... | ..... | ..... | ..... | 78 | 180 | 568 | 568 | 568 | 3,660 | 5,619 |
| Total..... | 7,372 | 8,139 | 9,573 | 7,428 | 8,569 | 179,134 | 188,121 | 237,716 | 219,288 | 238,699 |

¹ In terms of contract units, all contract markets combined.
Commodity Exchange Authority.

Table 828.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1954-69 (round weight)

| Year | Catch | Disposition | | | |
|-------------------------|----------------|------------------|----------------|----------------|---------------------|
| | | Fresh and frozen | Canned | Cured | Byproducts and bait |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1954..... | 4,645 | 1,467 | 1,150 | 85 | 1,934 |
| 1955..... | 4,794 | 1,568 | 1,039 | 86 | 2,101 |
| 1956..... | 5,252 | 1,526 | 1,202 | 87 | 2,437 |
| 1957..... | 4,778 | 1,446 | 1,117 | 88 | 2,127 |
| 1958..... | 4,736 | 1,541 | 1,210 | 85 | 1,900 |
| 1959..... | 5,122 | 1,539 | 977 | 83 | 2,523 |
| 1960..... | 4,942 | 1,631 | 1,043 | 82 | 2,186 |
| 1961..... | 5,187 | 1,572 | 1,077 | 81 | 2,457 |
| 1962..... | 5,354 | 1,621 | 1,106 | 80 | 2,547 |
| 1963..... | 4,847 | 1,657 | 1,073 | 78 | 2,039 |
| 1964..... | 4,541 | 1,643 | 1,033 | 71 | 1,794 |
| 1965..... | 4,776 | 1,750 | 1,042 | 76 | 1,908 |
| 1966..... | 4,364 | 1,601 | 894 | 77 | 1,792 |
| 1967..... | 4,055 | 1,452 | 1,001 | 77 | 1,625 |
| 1968..... | 4,116 | 1,508 | 997 | 76 | 1,540 |
| 1969 ¹ | 4,292 | 1,509 | 935 | 70 | 1,778 |

¹ Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 842.Table 829.—Fresh and frozen packaged fish:¹ Production and value, by principal species, United States, 1954-69

| Year | Cod | | Flounders | | Haddock | |
|-------------------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1954..... | 12,235 | 2,843 | 20,252 | 7,617 | 46,867 | 11,572 |
| 1955..... | 11,667 | 2,785 | 22,515 | 8,638 | 38,226 | 9,833 |
| 1956..... | 10,232 | 2,606 | 21,822 | 8,714 | 44,230 | 11,273 |
| 1957..... | 10,087 | 2,489 | 24,259 | 9,356 | 39,401 | 11,800 |
| 1958..... | 11,813 | 3,414 | 24,516 | 9,617 | 33,357 | 11,603 |
| 1959..... | 12,583 | 3,582 | 24,386 | 9,740 | 30,613 | 10,143 |
| 1960..... | 9,483 | 2,851 | 28,378 | 11,204 | 33,321 | 10,839 |
| 1961..... | 10,128 | 3,204 | 31,517 | 12,207 | 38,160 | 12,009 |
| 1962..... | 11,236 | 3,619 | 38,198 | 14,067 | 41,553 | 14,170 |
| 1963..... | 10,432 | 3,395 | 45,894 | 16,426 | 36,708 | 13,284 |
| 1964..... | 10,116 | 3,351 | 48,554 | 17,457 | 37,331 | 13,710 |
| 1965..... | 9,975 | 3,530 | 49,586 | 20,267 | 40,154 | 16,286 |
| 1966..... | 10,284 | 3,907 | 49,542 | 22,754 | 40,110 | 16,966 |
| 1967..... | 14,006 | 5,409 | 45,287 | 20,731 | 34,069 | 15,376 |
| 1968..... | 13,955 | 5,338 | 43,384 | 20,478 | 22,351 | 11,162 |
| 1969 ¹ | 15,407 | 5,140 | 46,184 | 24,938 | 13,353 | 8,492 |

| Year | Ocean perch, Atlantic | | Whiting | | Other | | Total | |
|-------------------------|-----------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1954..... | 55,539 | 12,615 | 3,308 | 555 | 33,504 | 10,984 | 171,705 | 46,186 |
| 1955..... | 47,817 | 10,895 | 3,703 | 591 | 34,736 | 11,979 | 158,554 | 44,721 |
| 1956..... | 44,570 | 10,023 | 3,188 | 591 | 38,757 | 14,135 | 162,799 | 47,342 |
| 1957..... | 39,763 | 9,121 | 3,781 | 644 | 37,174 | 13,372 | 154,465 | 46,762 |
| 1958..... | 43,626 | 10,612 | 4,208 | 796 | 38,355 | 15,185 | 185,875 | 51,227 |
| 1959..... | 38,749 | 9,435 | 4,642 | 806 | 36,264 | 12,494 | 147,237 | 46,170 |
| 1960..... | 43,551 | 10,177 | 2,951 | 571 | 35,479 | 12,795 | 153,164 | 48,437 |
| 1961..... | 37,494 | 9,475 | 3,297 | 630 | 37,516 | 14,239 | 158,112 | 51,764 |
| 1962..... | 35,485 | 9,429 | 3,180 | 641 | 41,876 | 17,351 | 171,528 | 59,307 |
| 1963..... | 30,250 | 8,490 | 2,405 | 535 | 40,296 | 15,331 | 165,985 | 57,461 |
| 1964..... | 23,815 | 6,324 | 2,094 | 490 | 39,211 | 16,062 | 161,121 | 57,364 |
| 1965..... | 22,696 | 6,156 | 2,286 | 509 | 44,135 | 19,566 | 168,832 | 66,314 |
| 1966..... | 21,664 | 5,743 | 2,438 | 617 | 41,852 | 19,549 | 165,890 | 69,536 |
| 1967..... | 19,477 | 5,172 | 1,818 | 452 | 38,338 | 17,196 | 152,995 | 64,336 |
| 1968..... | 15,556 | 3,953 | 2,090 | 520 | 38,176 | 16,917 | 155,512 | 60,365 |
| 1969 ¹ | 14,618 | 4,037 | 895 | 270 | 46,295 | 23,707 | 136,752 | 69,554 |

See footnotes on page 607.

Table 830.—Frozen fishery products: Production, by geographic divisions, 1954-69

| Year | New England | Middle Atlantic | South Atlantic | East North Central | West North Central | South Central | Pacific and Alaska | Total |
|------|-------------|-----------------|----------------|--------------------|--------------------|---------------|--------------------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1954 | 142,006 | 14,064 | 13,164 | 2,385 | 2,783 | 50,044 | 77,612 | 302,658 |
| 1955 | 168,841 | 20,116 | 10,679 | 2,251 | 1,977 | 45,670 | 65,150 | 314,684 |
| 1956 | 145,399 | 16,280 | 23,386 | 2,726 | 2,826 | 53,503 | 80,844 | 324,964 |
| 1957 | 139,846 | 15,025 | 28,946 | 1,235 | 2,162 | 56,727 | 70,217 | 314,158 |
| 1958 | 140,605 | 11,489 | 29,454 | 2,169 | 1,818 | 59,753 | 76,835 | 322,153 |
| 1959 | 136,575 | 9,912 | 31,985 | 813 | 2,606 | 75,614 | 79,097 | 336,062 |
| 1960 | 144,907 | 9,197 | 34,840 | 829 | 1,195 | 67,919 | 69,854 | 328,741 |
| 1961 | 143,030 | 6,930 | 30,901 | 1,317 | 2,689 | 57,313 | 77,396 | 319,865 |
| 1962 | 146,555 | 9,461 | 32,257 | 548 | 1,428 | 61,809 | 91,331 | 343,470 |
| 1963 | 131,337 | 9,299 | 44,579 | 1,263 | 760 | 76,813 | 87,415 | 351,466 |
| 1964 | 125,802 | 9,211 | 41,332 | 482 | 60 | 75,412 | 79,985 | 332,284 |
| 1965 | 138,320 | 5,783 | 41,206 | 2,000 | 38 | 85,691 | 93,734 | 366,781 |
| 1966 | 135,162 | 4,327 | 39,780 | 421 | 28 | 75,696 | 103,225 | 358,639 |
| 1967 | 108,254 | 3,516 | 32,819 | 1,856 | 18 | 90,884 | 96,934 | 324,281 |
| 1968 | 120,187 | 3,609 | 45,555 | 1,222 | 41 | 104,363 | 87,450 | 368,427 |
| 1969 | 101,147 | 3,248 | 58,770 | 69 | 15 | 108,013 | 80,533 | 352,095 |

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 843.

Table 831.—Canned fishery products: Production and value, United States, 1954-69

| Year | Salmon | Sardines | | Tuna and tuna-like fishes | Mack-erel | Shrimp | Clam products ¹ | Oysters | Other products ¹ | Total |
|-------------------|---------------|---------------|---------------|---------------------------|---------------|---------------|----------------------------|---------------|-----------------------------|---------------|
| | | Maine | Pacific | | | | | | | |
| Production | | | | | | | | | | |
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1954 | 199,810 | 59,579 | 60,215 | 214,454 | 16,748 | 14,021 | 43,005 | 6,245 | 248,552 | 862,629 |
| 1955 | 157,855 | 25,758 | 63,657 | 196,500 | 25,399 | 13,516 | 44,647 | 7,834 | 309,853 | 845,019 |
| 1956 | 164,768 | 45,206 | 33,963 | 229,570 | 50,235 | 13,065 | 48,163 | 6,994 | 383,543 | 975,067 |
| 1957 | 153,917 | 45,019 | 22,399 | 232,676 | 59,696 | 9,120 | 48,652 | 6,481 | 413,205 | 991,665 |
| 1958 | 179,134 | 49,139 | 100,016 | 279,238 | 18,199 | 14,308 | 47,212 | 5,580 | 406,426 | 1,099,292 |
| 1959 | 118,330 | 41,024 | 33,966 | 283,262 | 26,407 | 13,832 | 47,108 | 5,896 | 404,701 | 974,876 |
| 1960 | 136,049 | 46,744 | 27,714 | 301,664 | 42,064 | 14,268 | 45,256 | 5,747 | 464,050 | 1,083,586 |
| 1961 | 177,443 | 17,635 | 18,859 | 313,635 | 62,026 | 9,284 | 50,221 | 6,240 | 387,396 | 1,042,739 |
| 1962 | 182,435 | 50,248 | 6,168 | 336,116 | 54,917 | 13,249 | 54,019 | 4,501 | 432,057 | 1,133,710 |
| 1963 | 158,153 | 37,890 | 2,568 | 328,099 | 57,395 | 15,904 | 58,742 | 6,240 | 370,990 | 1,035,900 |
| 1964 | 180,442 | 20,250 | 5,438 | 350,301 | 48,187 | 9,740 | 60,348 | 5,912 | 414,938 | 1,095,565 |
| 1965 | 174,413 | 29,646 | 374 | 359,249 | 31,655 | 15,629 | 67,592 | 4,033 | 438,938 | 1,121,629 |
| 1966 | 200,161 | 31,182 | 116 | 398,694 | 18,575 | 14,201 | 69,795 | 2,800 | 443,086 | 1,187,610 |
| 1967 | 99,473 | 29,260 | (?) | 394,841 | 12,733 | 16,851 | 65,741 | 4,623 | 574,870 | 1,198,292 |
| 1968 | 185,490 | 40,489 | | 400,159 | 22,294 | 18,067 | 61,830 | 4,557 | 553,239 | 1,267,025 |
| 1969 ² | 120,948 | 24,402 | | 400,996 | 17,354 | 19,142 | 63,153 | 2,000 | 512,766 | 1,160,761 |
| Value | | | | | | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954 | 92,255 | 18,153 | 9,818 | 142,149 | 2,509 | 13,691 | 12,301 | 5,829 | 34,313 | 231,018 |
| 1955 | 81,356 | 9,333 | 10,014 | 125,269 | 3,334 | 13,562 | 12,057 | 7,004 | 41,246 | 203,163 |
| 1956 | 93,473 | 16,750 | 5,734 | 140,338 | 6,435 | 15,800 | 13,619 | 6,222 | 49,195 | 247,566 |
| 1957 | 86,149 | 14,733 | 4,721 | 135,907 | 7,404 | 13,136 | 13,317 | 7,008 | 53,454 | 335,539 |
| 1958 | 92,822 | 15,874 | 16,497 | 162,615 | 2,657 | 20,791 | 12,551 | 5,445 | 59,330 | 388,582 |
| 1959 | 71,827 | 14,902 | 5,399 | 150,526 | 4,235 | 16,948 | 13,291 | 5,721 | 56,402 | 348,251 |
| 1960 | 88,197 | 16,700 | 4,659 | 172,786 | 5,804 | 17,333 | 13,676 | 5,640 | 62,900 | 387,596 |
| 1961 | 116,955 | 7,660 | 3,664 | 190,293 | 8,529 | 11,742 | 15,824 | 5,776 | 62,493 | 422,336 |
| 1962 | 106,712 | 20,077 | 1,300 | 210,033 | 7,560 | 18,973 | 17,115 | 4,537 | 70,539 | 456,886 |
| 1963 | 87,963 | 13,244 | | 685,302,158 | 7,003 | 19,531 | 17,449 | 5,633 | 67,341 | 431,007 |
| 1964 | 95,761 | 7,684 | 1,690 | 217,762 | 6,760 | 12,986 | 17,867 | 5,292 | 71,528 | 436,860 |
| 1965 | 122,744 | 10,898 | 71 | 233,870 | 4,967 | 20,655 | 18,097 | 3,701 | 80,728 | 495,321 |
| 1966 | 136,075 | 12,262 | 25 | 272,068 | 3,446 | 21,973 | 21,125 | 3,201 | 93,633 | 563,708 |
| 1967 | 76,121 | 13,862 | (?) | 264,056 | 2,363 | 24,332 | 21,726 | 6,152 | 116,951 | 525,563 |
| 1968 | 118,015 | 19,297 | | 270,569 | 4,098 | 29,444 | 30,444 | 5,624 | 116,417 | 583,908 |
| 1969 ³ | 97,226 | 11,531 | | 299,636 | 3,317 | 27,946 | 21,648 | 2,164 | 117,344 | 580,812 |

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowder, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

² Beginning 1967, included in "Other products."

³ Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 845.

FISHERY PRODUCTS

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Table 832.—Fishery products: United States imports for consumption, 1965-69

| Class and item | Unit | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | |
|--|---------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|
| | | Quantity | Value 1,000 dollars | Quantity | Value 1,000 dollars | Quantity | Value 1,000 dollars | Quantity | Value 1,000 dollars | Quantity | Value 1,000 dollars |
| Edible fishery products: | | | | | | | | | | | |
| Fresh or frozen: | | | | | | | | | | | |
| Fish, fresh-water and salt-water: | | | | | | | | | | | |
| Yellow perch | 1,000 pounds | 13,382 | 5,278 | 11,296 | 4,783 | 10,037 | 4,525 | 10,335 | 4,794 | 8,963 | 4,701 |
| Yellow pike | do. | 5,207 | 2,671 | 4,612 | 2,465 | 3,782 | 1,634 | 3,422 | 1,633 | 5,486 | 2,832 |
| Cod, haddock, hake, pollock, and cusk | do. | 2,689 | 360 | 2,864 | 421 | 3,476 | 478 | 4,708 | 646 | 5,433 | 723 |
| Halibut | do. | 21,726 | 7,608 | 19,496 | 7,831 | 18,867 | 6,377 | 18,082 | 6,647 | 20,983 | 8,463 |
| Salmon | do. | 7,861 | 5,154 | 8,396 | 5,914 | 8,815 | 6,092 | 8,811 | 6,085 | 11,545 | 8,141 |
| Sea herring | do. | 118,355 | 2,237 | 135,495 | 2,338 | 132,762 | 2,456 | 136,827 | 2,585 | 146,305 | 2,834 |
| Tuna | do. | 339,271 | 48,377 | 409,365 | 67,720 | 332,792 | 66,774 | 384,827 | 69,582 | 393,304 | 72,427 |
| Fileted, skinned, and boned | do. | 369,678 | 104,012 | 407,805 | 119,270 | 368,429 | 102,043 | 490,399 | 136,435 | 447,163 | 151,137 |
| Other | do. | 49,002 | 14,294 | 47,815 | 14,132 | 45,536 | 14,460 | 55,790 | 18,940 | 50,145 | 16,797 |
| Shrimp | do. | 573 | 97 | 703 | 125 | 708 | 171 | 749 | 271 | 1,087 | 494 |
| Clams | do. | 56,411 | 78,701 | 53,970 | 76,575 | 50,908 | 71,519 | 50,815 | 99,036 | 62,439 | 112,058 |
| Lobsters | do. | 160,287 | 111,277 | 176,426 | 141,239 | 183,512 | 148,451 | 184,705 | 158,223 | 190,136 | 173,118 |
| Crabs | do. | 25,730 | 13,462 | 23,686 | 11,868 | 36,440 | 14,313 | 23,847 | 22,361 | 34,379 | 23,038 |
| Other | do. | 5,528 | 3,900 | 5,733 | 3,971 | 4,930 | 3,993 | 6,036 | 4,820 | 5,444 | 5,326 |
| Canned fish and shellfish: | | | | | | | | | | | |
| Anchovies | do. | 45,070 | 13,475 | 37,568 | 17,030 | 52,439 | 16,510 | 45,867 | 18,787 | 45,367 | 16,261 |
| Sardines | do. | 54,893 | 21,471 | 64,414 | 29,352 | 66,954 | 30,678 | 68,060 | 32,002 | 73,834 | 37,369 |
| Tuna and bonito | do. | 2,980 | 7,336 | 3,018 | 7,064 | 2,864 | 7,305 | 2,644 | 6,587 | 2,771 | 8,141 |
| Lobsters | do. | 42,929 | 22,265 | 63,827 | 24,150 | 64,529 | 25,176 | 74,648 | 34,738 | 75,094 | 36,963 |
| Other | do. | 75,102 | 15,302 | 81,134 | 18,256 | 98,108 | 16,461 | 65,367 | 17,246 | 63,368 | 15,541 |
| Cured fish, dried, pickled, salted, smoked or kippered | do. | 2,089 | 701 | 2,475 | 679 | 2,791 | 744 | 4,166 | 1,945 | 4,079 | 1,109 |
| Other fish and shellfish | do. | 1,398,778 | 479,412 | 1,593,714 | 568,091 | 1,470,457 | 538,301 | 1,741,365 | 643,165 | 1,706,371 | 704,809 |
| Total edible products | | | | | | | | | | | |
| Nonedible fishery products: | | | | | | | | | | | |
| Fish and marine animal oils | 1,000 gallons | 11,323 | 6,945 | 9,638 | 6,299 | 7,919 | 4,845 | 8,659 | 4,485 | 6,049 | 3,964 |
| Fish scrap and meal | 1,000 tons | 271 | 58,827 | 448 | 89,262 | 651 | 72,992 | 853 | 82,517 | 358 | 41,297 |
| Other nonedible products | | | | | 86,020 | | 91,745 | | 92,502 | | 94,223 |
| Total nonedible products | | | | | | | | | | | |
| Grand total | | | | | | | | | | | |

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 833.—Domestic fishery products: United States exports, 1965-69

| Class and item | | Unit | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | |
|---------------------------------------|--|---------|---------------|--------|----------|--------|----------|--------|----------|---------|----------|--------|
| | | | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| Edible fishery products: | | | | | | | | | | | | |
| Fresh or frozen: | | | | | | | | | | | | |
| Fish: | | | | | | | | | | | | |
| Cod, haddock, hake, pollock, and cusk | | | | | | | | | | | | |
| | 1,000 pounds | 764 | 1,000 dollars | 187 | 1,106 | 327 | 1,242 | 296 | 519 | 150 | 612 | 208 |
| | Salmon | 10,559 | 5,330 | 19,845 | 10,626 | 18,911 | 11,846 | 16,234 | 10,076 | 30,553 | 19,000 | 208 |
| | do | 14,701 | 3,047 | 19,012 | 4,061 | 17,256 | 3,971 | 12,279 | 3,039 | 22,255 | 5,166 | |
| Shellfish: | | | | | | | | | | | | |
| | do | 6,837 | 6,144 | 4,927 | 5,046 | 8,112 | 8,654 | 12,147 | 11,290 | 25,219 | 22,146 | |
| | do | 6,839 | 3,885 | 7,285 | 5,812 | 8,057 | 6,424 | 9,144 | 4,994 | 10,749 | 6,679 | |
| Canned: | | | | | | | | | | | | |
| Fish: | | | | | | | | | | | | |
| | Mackerel | 2,174 | 401 | 1,139 | 206 | 538 | 116 | 305 | 66 | 174 | 35 | |
| | Salmon | 24,892 | 15,016 | 20,484 | 14,561 | 20,543 | 15,563 | 5,726 | 4,604 | 15,536 | 11,565 | |
| | Sardines | 3,376 | 990 | 3,557 | 1,168 | 1,373 | 488 | 3,033 | 1,314 | 2,005 | 901 | |
| | Other | 3,245 | 2,000 | 8,889 | 6,267 | 5,409 | 5,182 | 4,926 | 4,571 | 5,105 | 4,649 | |
| Shellfish: | | | | | | | | | | | | |
| | Shrimp | 4,510 | 4,899 | 4,479 | 5,192 | 5,255 | 5,585 | 4,467 | 4,758 | 5,652 | 5,765 | |
| | Other | 15,968 | 4,372 | 16,644 | 7,471 | 18,329 | 7,212 | 15,019 | 3,622 | 15,557 | 4,237 | |
| Cured: | | | | | | | | | | | | |
| | Miscellaneous fish | 2,828 | 2,177 | 2,100 | 2,098 | 2,796 | 3,040 | 6,708 | 8,094 | 6,768 | 7,027 | |
| | Other fish, shellfish, and fish products | 51 | 80 | 47 | 57 | 119 | 117 | 301 | 277 | 41 | 48 | |
| Total edible products | | | 96,444 | 49,308 | 109,604 | 62,882 | 107,940 | 67,324 | 90,808 | 56,845 | 140,646 | 86,474 |
| Nonedible fishery products: | | | | | | | | | | | | |
| | Fish oils | 103,897 | 9,208 | 77,255 | 7,401 | 76,816 | 4,674 | 65,129 | 2,700 | 196,073 | 11,046 | |
| | Whale and sperm oil | 5,628 | 4,422 | 4,355 | 470 | 1,785 | 273 | 4,071 | 323 | 3,290 | 3,465 | |
| | Fur, fur-seal, dressed or dyed | 89 | 6,055 | 63 | 4,088 | 55 | 5,442 | 86 | 5,901 | 75 | 3,925 | |
| | Shells, unmanufactured | 35,762 | 4,064 | 64,281 | 9,268 | 42,081 | 4,013 | 25,056 | 1,627 | 24,991 | 2,255 | |
| | Other nonedible | 426 | | | | | 283 | | 361 | | 365 | |
| Total nonedible products | | | 20,175 | 21,931 | | 14,685 | | 10,912 | | 18,059 | | |
| Grand total | | | 69,483 | 84,813 | | 82,209 | | 67,757 | | 104,533 | | |

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 834.—Industrial fishery: Production, United States, 1954-69

| Year | Marine animal scrap and meal | | | | | Total scrap and meal | | Marine animal body, liver, and viscera oil | |
|-------------------------|--------------------------------|--------------|------------------------|------------------------|----------------------------------|----------------------|---------------|--|---------------|
| | Men-haden dried scrap and meal | Herring meal | Sardine (Pacific) meal | Tuna and mackerel meal | Other meal dried and green scrap | Amount | Value | Men-haden oil | Herring oil |
| | | | | | | | | | |
| | Tons | Tons | Tons | Tons | Tons | 1,000 tons | 1,000 dollars | 1,000 gallons | 1,000 gallons |
| 1954..... | 183,091 | 6,973 | 6,513 | 21,576 | 38,814 | 257 | 32,754 | 18,641 | 761 |
| 1955..... | 190,628 | 7,671 | 6,966 | 23,306 | 36,339 | 265 | 34,749 | 21,232 | 1,091 |
| 1956..... | 210,582 | 11,298 | 2,809 | 26,266 | 44,838 | 296 | 37,887 | 22,428 | 1,824 |
| 1957..... | 172,388 | 13,891 | 1,474 | 25,716 | 50,616 | 264 | 32,592 | 15,798 | 1,881 |
| 1958..... | 158,074 | 10,277 | 10,756 | 25,311 | 43,722 | 248 | 31,759 | 17,065 | 1,760 |
| 1959..... | 223,893 | 11,963 | 2,927 | 25,380 | 42,388 | 307 | 35,926 | 20,628 | 2,001 |
| 1960..... | 218,421 | 9,151 | 3,508 | 26,499 | 32,556 | 290 | 25,282 | 24,454 | 1,533 |
| 1961..... | 247,551 | 5,268 | 2,518 | 21,243 | 34,685 | 311 | 31,940 | 31,356 | 818 |
| 1962..... | 239,707 | 5,066 | ..... | 26,559 | 40,196 | 312 | 35,873 | 31,016 | 674 |
| 1963..... | 184,208 | 7,537 | (¹) | 26,957 | 37,208 | 256 | 30,235 | 21,630 | 737 |
| 1964..... | 160,349 | 8,881 | ..... | 21,113 | 44,909 | 233 | 27,945 | 20,352 | 1,336 |
| 1965..... | 175,959 | 12,932 | ..... | 25,399 | 39,761 | 254 | 35,707 | 22,607 | 1,100 |
| 1966..... | 134,964 | 11,860 | ..... | 25,290 | 51,717 | 224 | 32,315 | 18,606 | 1,017 |
| 1967..... | 119,135 | 9,492 | ..... | 25,487 | 57,075 | 211 | 26,038 | 13,082 | 732 |
| 1968..... | 143,154 | 15,411 | ..... | 28,781 | 47,790 | 235 | 30,261 | 19,615 | 1,230 |
| 1969 ² | 159,493 | 6,563 | ..... | 26,670 | 59,638 | 253 | 39,809 | 19,246 | 449 |

| Year | Marine animal body, liver, and viscera oil—Continued | | | | | Total oils | | Value of— | | |
|-------------------------|--|-----------------------|---------------------|-----------------------|--------------------------|---------------|---------------|----------------|-------------------|---------------|
| | Sardine, Pacific | Tuna and mackerel oil | Whale and sperm oil | Liver and viscera oil | Other marine animal oils | Amount | Value | Shell products | Other by-products | Grand total |
| | | | | | | | | | | |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1954..... | 756 | 585 | ..... | 237 | 885 | 21,865 | 12,805 | 17,024 | 19,844 | 82,427 |
| 1955..... | 808 | 545 | ..... | 219 | 913 | 24,898 | 14,869 | 14,542 | 19,175 | 83,535 |
| 1956..... | 338 | 705 | 279 | 286 | 1,007 | 26,867 | 17,252 | 14,513 | 22,085 | 91,737 |
| 1957..... | 87 | 738 | 437 | 153 | 1,255 | 20,349 | 12,619 | 14,289 | 21,881 | 81,381 |
| 1958..... | 741 | 627 | 426 | 51 | 1,358 | 22,028 | 12,333 | 11,361 | 24,430 | 79,883 |
| 1959..... | 188 | 601 | 521 | 33 | 1,006 | 24,978 | 13,092 | 9,325 | 23,873 | 82,216 |
| 1960..... | 160 | 509 | 437 | 33 | 760 | 27,886 | 13,386 | 10,074 | 17,853 | 66,596 |
| 1961..... | 86 | 762 | 463 | 7 | 924 | 34,416 | 14,373 | 9,362 | 18,964 | 74,569 |
| 1962..... | 21 | 668 | 342 | 6 | 611 | 33,338 | 11,001 | 8,857 | 20,547 | 75,678 |
| 1963..... | (¹) | 762 | 275 | 3 | 571 | 23,978 | 10,853 | 7,001 | 20,512 | 68,601 |
| 1964..... | ..... | 621 | 408 | 3 | 531 | 23,251 | 13,297 | 6,192 | 23,213 | 69,847 |
| 1965..... | ..... | 619 | 344 | (¹) | 548 | 25,218 | 14,852 | 5,576 | 26,695 | 82,530 |
| 1966..... | ..... | 530 | 176 | ..... | 838 | 21,167 | 12,521 | 5,132 | 23,085 | 73,053 |
| 1967..... | ..... | 673 | 320 | ..... | 986 | 15,793 | 6,112 | 4,933 | 23,944 | 61,027 |
| 1968..... | ..... | 587 | 309 | ..... | 720 | 22,461 | 7,327 | 4,651 | 27,888 | 70,127 |
| 1969 ²..... | ..... | 549 | 224 | ..... | 1,439 | 21,907 | 9,325 | 4,186 | 31,279 | 84,599 |

¹ Included with "Other meal dried and green scrap" or other oils.

² Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 848.

FOOTNOTES FOR TABLE 839

¹ Packaged fish represents production of fillets and steaks.

² Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 844.

Table 835.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1951-69¹

| Year | Public cold storage only | Private and semiprivate cold storage | Ment-packing establishments | Total all types |
|-----------|--------------------------|--------------------------------------|-----------------------------|-----------------|
| | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. |
| 1951..... | 425,114 | 187,673 | 98,229 | 711,016 |
| 1953..... | 466,470 | 202,491 | 79,089 | 748,050 |
| 1955..... | 498,599 | 245,850 | 68,568 | 813,017 |
| 1957..... | 545,061 | 294,174 | 62,162 | 901,397 |
| 1959..... | 599,199 | 325,313 | 50,872 | 975,384 |
| 1961..... | 595,463 | 379,355 | 51,985 | 1,026,803 |
| 1963..... | 633,447 | 428,250 | 50,372 | 1,112,069 |
| 1965..... | 683,972 | 473,515 | 45,903 | 1,203,390 |
| 1967..... | 734,804 | 517,468 | 41,833 | 1,294,105 |
| 1969..... | 762,203 | 554,611 | 35,932 | 1,352,746 |

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50° F. or less, in which food commodities are held for 30 days or longer. Includes Alaska and Hawaii, beginning 1950.

Statistical Reporting Service. Data for 1921-49 in *Agricultural Statistics, 1967*, table 849.

Table 836.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1969¹

| State | Gross space | State | Gross space | State | Gross space |
|--------------------|---------------|-----------------------|---------------|--------------------|---------------|
| | 1,000 cu. ft. | | 1,000 cu. ft. | | 1,000 cu. ft. |
| Maine..... | 15,874 | North Dakota..... | 4,488 | Louisiana..... | 6,246 |
| New Hampshire..... | 3,615 | South Dakota..... | 9,449 | Oklahoma..... | 5,272 |
| Vermont..... | 2,916 | Nebraska..... | 51,927 | Texas..... | 45,873 |
| Massachusetts..... | 40,955 | Kansas..... | 3,085 | Montana..... | |
| Rhode Island..... | 1,990 | Delaware..... | 14,203 | Idaho..... | 28,990 |
| Connecticut..... | 4,852 | Maryland and D.C..... | 43,241 | Wyoming..... | |
| New York..... | 98,775 | Virginia..... | 7,417 | Colorado..... | 5,322 |
| New Jersey..... | 40,494 | West Virginia..... | 7,323 | New Mexico..... | 631 |
| Pennsylvania..... | 50,949 | North Carolina..... | 3,472 | Arizona..... | 1,610 |
| Ohio..... | 30,270 | South Carolina..... | 35,225 | Utah..... | 5,767 |
| Indiana..... | 9,019 | Georgia..... | 88,419 | Nevada..... | |
| Illinois..... | 62,696 | Florida..... | 3,798 | Washington..... | 182,991 |
| Michigan..... | 53,799 | Tennessee..... | 19,759 | Oregon..... | 71,968 |
| Wisconsin..... | 38,912 | Alabama..... | 6,208 | California..... | 146,161 |
| Minnesota..... | 27,862 | Mississippi..... | 2,821 | Alaska..... | 2,433 |
| Iowa..... | 19,844 | Arkansas..... | 9,605 | Hawaii..... | 2,131 |
| Missouri..... | 29,179 | | | United States..... | 1,352,746 |

¹ Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 836

¹ Value of cane for sugar and Sugar Act compliance payments. Value of cane for sugar estimated by deducting processing and marketing costs from value of sugar and molasses. Processing costs based on toll charges paid by independent producers. Hawaiian Sugar Planters' Association.

² Value of canned fruit and juices converted to fresh weight value using a conversion of 27-29 percent of processed value. All fresh market sales were valued at f.a.s. dock shipping point.

³ Excludes pineapples for fresh market; includes guavas and passion fruit used for processing.

⁴ Year ending June 30 of following year.

⁵ Preliminary.

Statistical Reporting Service. Data for 1946-59 in *Agricultural Statistics, 1967*, table 853.

Table 837.—Hawaii crops: Acreage, 1960-69¹

| Year | Sugar ² | Pineapple ³ | Other fruits ⁴ | Vegetables and melons ⁵ | Coffee ⁶ | Macadamia nuts ⁶ | Rice ⁷ | Taro ⁴ |
|-----------|--------------------|------------------------|---------------------------|------------------------------------|---------------------|-----------------------------|-------------------|-------------------|
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| 1960..... | 224,600 | 75,000 | 2,610 | 3,440 | 5,500 | 3,820 | 70 | 510 |
| 1961..... | 227,000 | 73,800 | 2,690 | 3,420 | 5,160 | 3,880 | 50 | 490 |
| 1962..... | 228,900 | 71,600 | 2,680 | 3,280 | 4,810 | 4,100 | 50 | 500 |
| 1963..... | 231,300 | 69,000 | 2,540 | 3,160 | 4,710 | 4,110 | ..... | 480 |
| 1964..... | 233,100 | 65,000 | 3,060 | 3,290 | 4,710 ⁸ | 4,510 | ..... | 470 |
| 1965..... | 235,600 | 65,000 | 2,970 | 3,340 | 4,710 | 5,410 | ..... | 440 |
| 1966..... | 235,400 | 65,000 | 3,010 | 3,760 | 4,600 | 6,700 | ..... | 400 |
| 1967..... | 237,200 | 65,000 | 3,400 | 3,420 | 4,600 | 7,980 | ..... | 400 |
| 1968..... | 238,900 | 65,000 | 3,420 | 3,210 | 4,400 | 8,520 | ..... | 420 |
| 1969..... | 241,400 | 64,000 | 3,500 | 2,900 | 4,300 | 8,690 | ..... | 420 |

¹ Approximate land area, State: 4,105,600 acres, 1964 U.S. Census of Agriculture.² Total cane land area at end of year. Hawaiian Sugar Planters' Association.³ Land area including crop area, campsites, roads, etc. Year ending May 31. Plantation acreage from Pineapple Growers Association of Hawaii. 1963-69 acreage includes independent operators.⁴ Average acreage during year.⁵ Harvested acreage.⁶ Total acreage Dec. 31.Statistical Reporting Service. Data for 1946-59 in *Agricultural Statistics, 1967*, table 851.

Table 838.—Hawaii crops: Volume of marketings, 1960-69

| Year | Sugar, raw, 96 degrees ¹ | Pineapple, processed ² | | | Other fruits ^{3,4} | Vege- tables and melons ⁵ | Coffee (parch- ment) ⁶ | Maca- dama nuts (in shell) | Rice (milled) | Taro (for mfr.) |
|-----------|---|-----------------------------------|--------------------|------------------|--------------------------------|---|---|--|------------------|-----------------------|
| | | Fruit | Juice | | | | | | | |
| | | | Single strength | Concen- trate | | | | | | |
| | 1,000 tons | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1960..... | 936 | 13,240 | 8,845 | 662 | 24,190 | 48,475 | 13,272 | 2,569 | 221 | 9,675 |
| 1961..... | 1,062 | 13,130 | 9,166 | 412 | 30,623 | 48,257 | 8,432 | 3,751 | 175 | 9,690 |
| 1962..... | 1,120 | 13,177 | 9,263 | 666 | 28,100 | 51,296 | 13,392 | 5,182 | 183 | 10,058 |
| 1963..... | 1,102 | 12,731 | * 8,700 | 1,084 | 26,567 | 48,200 | 6,651 | 6,003 | ..... | 9,640 |
| 1964..... | 1,179 | 11,520 | * 8,100 | 953 | 38,904 | 52,060 | 9,947 | 7,639 | ..... | 9,278 |
| 1965..... | 1,218 | 12,595 | * 9,300 | 1,033 | 34,578 | 49,390 | 7,500 | 8,522 | ..... | 9,480 |
| 1966..... | 1,234 | 13,168 | * 8,800 | 1,080 | 38,863 | 55,247 | 8,040 | 8,715 | ..... | 8,990 |
| 1967..... | 1,191 | 12,333 | * 8,400 | 622 | 41,335 | 53,945 | 5,700 | 7,966 | ..... | 8,155 |
| 1968..... | 1,232 | * 12,400 | * 8,800 | 926 | 39,697 | 49,665 | 6,000 | 10,436 | ..... | 9,140 |
| 1969..... | 1,182 | * 11,700 | * 8,100 | * 850 | 37,027 | 48,700 | * 5,500 | * 10,470 | ..... | 8,605 |

¹ Hawaiian Sugar Planters' Association.² Processed fruit and juices, equivalent 24/25%. Pineapple Growers Association of Hawaii.³ Excludes quantities not marketed because of economic conditions.⁴ Excludes pineapples for fresh market. Includes guavas and passion fruit used for processing.⁵ Year ending June 30.⁶ Estimated, based on historical relationship.⁷ Preliminary.Statistical Reporting Service. Data for 1946-59 in *Agricultural Statistics, 1967*, table 852.

Table 839.—Hawaii crops: Value of marketings, 1960-69

| Year | Cane for sugar ¹ | Pineapple, fresh equivalent ² | Other fruits ³ | Vegetables and melons | Coffee (parchment) ⁴ | Macadamia nuts | Rice | Taro |
|-----------|-----------------------------|--|---------------------------|-----------------------|---------------------------------|----------------|---------------|---------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1960..... | 76,000 | 36,100 | 1,450 | 4,611 | 3,202 | 472 | 40 | 595 |
| 1961..... | 88,600 | 34,800 | 1,825 | 4,842 | 1,886 | 693 | 36 | 580 |
| 1962..... | 97,000 | 35,300 | 1,677 | 4,948 | 2,985 | 954 | 33 | 574 |
| 1963..... | 118,900 | 36,500 | 1,985 | 4,838 | 1,744 | 1,061 | ..... | 574 |
| 1964..... | 101,100 | 35,300 | 2,190 | 4,901 | 3,025 | 1,190 | ..... | 564 |
| 1965..... | 108,300 | 38,500 | 2,186 | 5,105 | 2,362 | 1,651 | ..... | 573 |
| 1966..... | 116,000 | 38,700 | 2,605 | 5,944 | 2,058 | 1,830 | ..... | 561 |
| 1967..... | 116,600 | 40,300 | 2,845 | 6,211 | 1,645 | 1,964 | ..... | 579 |
| 1968..... | 122,100 | 37,800 | 3,363 | 6,342 | 1,548 | 2,379 | ..... | 676 |
| 1969..... | 115,400 | 36,000 | 3,728 | 6,165 | * 1,524 | * 2,282 | ..... | 671 |

See footnotes on page 608.

Table 840.—Alaska crops: Acreage harvested, 1960-69

| Year | Oats for grain | Barley for grain | Grain hay | Grass hay | Grain silage | Grass silage | Potatoes | Other vegetables |
|-------------------------|----------------|------------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 1960..... | 1,400 | 2,300 | 1,900 | 5,000 | 3,100 | 1,300 | 730 | 180 |
| 1961..... | 900 | 2,000 | 1,900 | 5,500 | 3,100 | 1,600 | 770 | 150 |
| 1962..... | 1,100 | 2,200 | 1,600 | 6,200 | 3,900 | 2,600 | 730 | 155 |
| 1963..... | 1,000 | 2,300 | 1,100 | 6,500 | 4,400 | 2,200 | 760 | 180 |
| 1964..... | 500 | 1,900 | 1,700 | 6,600 | 4,100 | 1,500 | 730 | 180 |
| 1965..... | 600 | 1,600 | 1,200 | 5,700 | 3,100 | 1,200 | 780 | 140 |
| 1966..... | 400 | 1,600 | 1,600 | 6,800 | 2,800 | 1,400 | 710 | 150 |
| 1967..... | 600 | 1,800 | 1,300 | 8,000 | 2,800 | 1,600 | 690 | 170 |
| 1968..... | 900 | 1,900 | 900 | 7,700 | 2,700 | 1,600 | 620 | 270 |
| 1969 ¹ | 500 | 1,400 | 1,500 | 7,800 | 2,600 | 1,600 | 620 | 210 |

¹ Preliminary.

Statistical Reporting Service.

Table 841.—Alaska crops: Volume harvested, 1960-69

| Year | Oats for grain | Barley for grain | Grain hay | Grass hay | Grain silage | Grass silage | Potatoes | Other vegetables |
|-------------------------|----------------|------------------|-------------|-------------|--------------|--------------|-------------|------------------|
| | <i>Cut.</i> | <i>Cut.</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Cut.</i> | <i>Cut.</i> |
| 1960..... | 25,500 | 42,000 | 2,500 | 8,000 | 15,800 | 4,400 | 131,400 | 20,200 |
| 1961..... | 14,700 | 35,000 | 2,500 | 7,400 | 15,500 | 6,600 | 146,300 | 17,500 |
| 1962..... | 21,500 | 40,100 | 2,300 | 8,400 | 18,700 | 7,500 | 138,700 | 19,600 |
| 1963..... | 14,400 | 31,700 | 1,700 | 7,800 | 25,500 | 6,600 | 140,600 | 22,600 |
| 1964..... | 12,000 | 35,600 | 2,600 | 8,300 | 23,800 | 5,400 | 140,900 | 17,500 |
| 1965..... | 13,400 | 32,300 | 2,200 | 6,600 | 17,700 | 4,000 | 131,000 | 14,000 |
| 1966..... | 10,200 | 34,600 | 2,400 | 9,200 | 16,000 | 4,000 | 111,500 | 14,000 |
| 1967..... | 14,800 | 36,300 | 2,000 | 12,000 | 17,100 | 5,600 | 138,000 | 16,900 |
| 1968..... | 15,000 | 27,400 | 1,100 | 9,600 | 16,500 | 6,400 | 114,700 | 23,600 |
| 1969 ¹ | 3,800 | 16,100 | 1,000 | 6,600 | 9,200 | 5,100 | 71,300 | 14,100 |

¹ Preliminary.

Statistical Reporting Service.

Table 842.—Alaska crops: Value of production, 1960-69

| Year | Oats for grain | Barley for grain | All hay | All silage | Potatoes | Other vegetables |
|-----------|----------------|------------------|----------------|----------------|----------------|------------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1960..... | 120,000 | 192,000 | 772,000 | 411,000 | 723,000 | 198,000 |
| 1961..... | 71,000 | 172,000 | 653,000 | 464,000 | 783,000 | 201,000 |
| 1962..... | 97,000 | 176,000 | 674,000 | 498,000 | 666,000 | 227,000 |
| 1963..... | 65,000 | 135,000 | 551,000 | 594,000 | 612,000 | 201,000 |
| 1964..... | 52,000 | 144,000 | 626,000 | 540,000 | 1,043,000 | 209,000 |
| 1965..... | 57,000 | 131,000 | 528,000 | 412,000 | 756,000 | 197,000 |
| 1966..... | 42,000 | 140,000 | 673,000 | 360,000 | 619,000 | 208,000 |
| 1967..... | 62,000 | 144,000 | 770,000 | 363,000 | 642,000 | 214,000 |
| 1968..... | 68,000 | 117,000 | 588,000 | 344,000 | 654,000 | 283,000 |
| 1969..... | 14,000 | 59,000 | 532,000 | 257,000 | 378,000 | 164,000 |

¹ Preliminary.

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